

Remembering Austria

Hapsburg tradition will live on thanks to a \$1.3 million gift

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Should we live forever—just because we can?

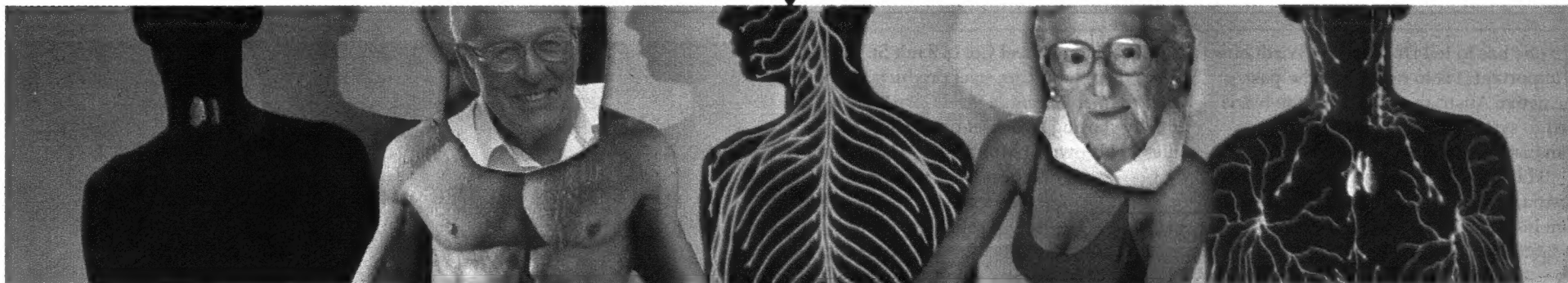
Medical advances may one day make it possible to keep replacing human body parts. Just when should we shed this mortal coil? Academics debate the issue.

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The Cantaloupe War

A mouldy melon sparked a 1968 battle of words between a professor and his department chair.

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UNIVERSITY OF ALBERTA

folio

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Student satisfaction high at U of A

But there's still room for improvement, administrators say

By Geoff McMaster

Eighty-six per cent of graduating U of A students say they'd choose the same institution again if given the opportunity, according to a recent survey conducted in conjunction with Alberta Learning. About 76 per cent say they'd choose the same program of study.

"Overall everyone was really pleased with the level of satisfaction expressed in the survey," said Registrar Brian Silzer. The university needs to spend more time examining its performance on the nine key indicators measured, he added.

"We do these surveys, the results are sitting there, and it's difficult to get people's attention to them to figure out what they're really telling us...Every time we do this I feel we could do better, and that's the challenge."

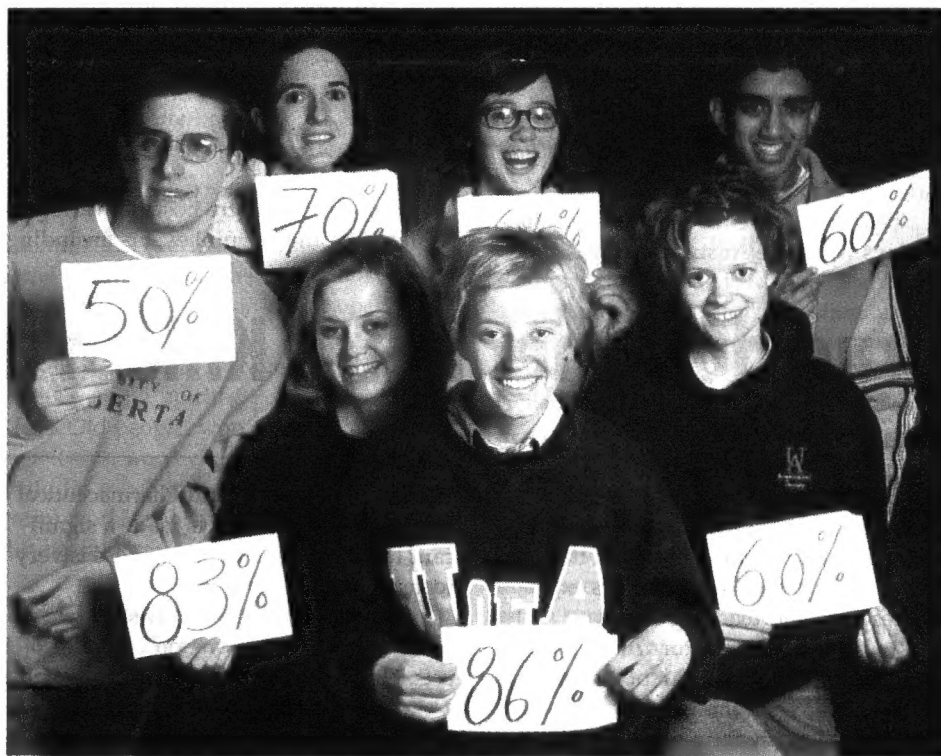
According to the 1999 survey, co-authored by Dr. Harvey Krahn in the Department of Sociology, more than 70 per cent of those polled said their programs had provided an in-depth knowledge of a particular field of study, improved chances of getting a good job and a good income, and improved opportunities to continue their education and improve themselves personally.

But when asked about the overall quality of their educational experience, the quality of teaching and the relevance of their courses, only about 15 per cent said they were "very satisfied," while between 50 and 60 per cent said they were "somewhat satisfied."

Graduating university students across the province are surveyed every two years. The last survey was conducted in 1996 and included only undergraduate students at Athabasca University and the universities of Alberta, Calgary and Lethbridge. The latest survey, delayed by a year and conducted in March 1999, included graduate students and sampled the four university-colleges (Augustana, Concordia, King's and Canadian) in addition to universities. At the U of A, names and telephone numbers of 5,656 students

"Every time we do this I feel we could do better, and that's the challenge."

—Registrar Brian Silzer



Smiling faces all around: 86 per cent of graduating U of A students say they'd choose the same institution again if given the opportunity. Certain areas, however, need improvement. [Thanks to the University of Alberta Bookstores for the loan of U of A clothing!]

were provided by the registrar's office to the Advisory Group, a Calgary-based management consulting company. The company interviewed 3,355 students for a response rate of 59 per cent.

Dr. Doug Owrn, vice-president (academic) and provost, said overall results of the latest survey are similar to those of the last one, although there is some variation according to faculty. The law and business faculties, for example, did not do well in '96, but have made "significant improvement" since then. However Owrn said he'd like to see improvement in the students' perceptions of the overall quality of their educational experience since it is "often a statement around morale."

Students' Union President Michael Chalk says he also had some concern about the rate of satisfaction for the overall quality

indicator. "I'd like to know what happened to the other one-third of our graduates." He says he hopes individual faculties and departments will look closely at the results to see where improvements can be made.

The 1999 survey became the focus of media attention last week when Sir John Daniel, vice-chancellor of Britain's Open University, a distance-education institution, pointed out 90 per cent of Athabasca University students were satisfied or very satisfied with their overall learning experience (see *In search of a virtual university*, page 6). He suggested the U of A needed to beef up services offered over the Internet to compete with the growing popularity of distance learning.

However Silzer said comparing the U of A to Athabasca U is an "apples and oranges equation" since the retention rate at Athabasca is much lower than it is here and the two institutions serve different groups of students.

1999 ALBERTA UNIVERSITIES STUDENT SATISFACTION SURVEY HIGHLIGHTS:

- Eighty per cent of respondents reported the content of their courses had been well organized and 60 per cent indicated they'd been evaluated appropriately.
- Eighty-three per cent of respondents said they'd been generally treated with respect by their instructors, while 76 per cent indicated instructors had made themselves available for consultation.
- About 60 per cent indicated their communication skills had improved as a result of their post-secondary education, while more than 80 per cent reported improvement in problem-solving and independent learning skills.
- Only 49 per cent reported that their awareness of political and social issues had improved, but 61 per cent indicated they'd learned to appreciate other cultures.
- Only half said their computer skills had improved and only 40 per cent said their mathematical skills had improved.
- About 70 per cent of respondents, for whom the questions were applicable, indicated they were satisfied with orientation services and with career/employment services.
- Eighty-eight per cent of PhD students and 86 per cent of MA students said they were provided with an in-depth knowledge of a particular field of study.
- About 20 per cent indicated they were "very satisfied" with course availability, range of choices and class sizes. More than 40 per cent were "merely satisfied."

»» quick »» facts

"We're teaching for the most part the traditional 18- to 24-year-old cohort," said Silzer. "Part of the draw here is the social interaction and exposure to peers as well as the course content. There's a different set of expectations and outcomes... Athabasca is mostly dealing with adult learners who are oriented towards a specific outcome, so their satisfaction rate may be very much higher."

Alberta Learning would not release overall, inter-university satisfaction rates, saying it would only discourage co-operation among the provinces post-secondary institutions. The surveys form part of the government's key performance indicators initiative, by which universities and colleges are funded according to a number of performance factors. »

Remembering history with a \$1.3 million donation

Austrian-Canadian believes Habsburg tradition will provide "lesson for the future"

By Geoff McMaster

No one has to tell Dr. Manfred Wirth how important it is to remember the past. The native Austrian stood by as the Nazis tried to systematically erase his country from history more than a half century ago.

"Hitler hated the name Austria," he said on the phone from his home in Montreal. "It was removed from every name and every paper. Upper and Lower Austria they changed to Upper and Lower Danube, and the crown jewels, which had been there for many hundreds of years in Vienna, were given to the city of Nuremberg. They tried everything to eradicate the history of Austria, so [remembering it] means a great deal to me."

Wirth left Austria in the post-war years, eventually immigrating to Canada in 1952. Since then he's made a fortune in the steel industry, first working

for the Algoma Steel Co. in Sault St. Marie, Ont., then importing steel products from the Austrian National Steel Corp., and finally starting two steel-importing companies of his own in Montreal, the last after a short-lived retirement six years ago at the age of 80.

Wirth had decided to donate 8,900 shares in Nortel, a large Canadian telecommunications company. Estimated value? \$1 million. By the time they were sold, they were worth \$1.3 million.

Last fall he decided it was time to demonstrate his patriotism with a gift. He phoned the Austrian ambassador to discuss his options, having just read about the U of A's Canadian Centre for Austrian and Central European Studies.

"He left a message that he wanted to give us a couple of thousand dollars and perhaps more,"

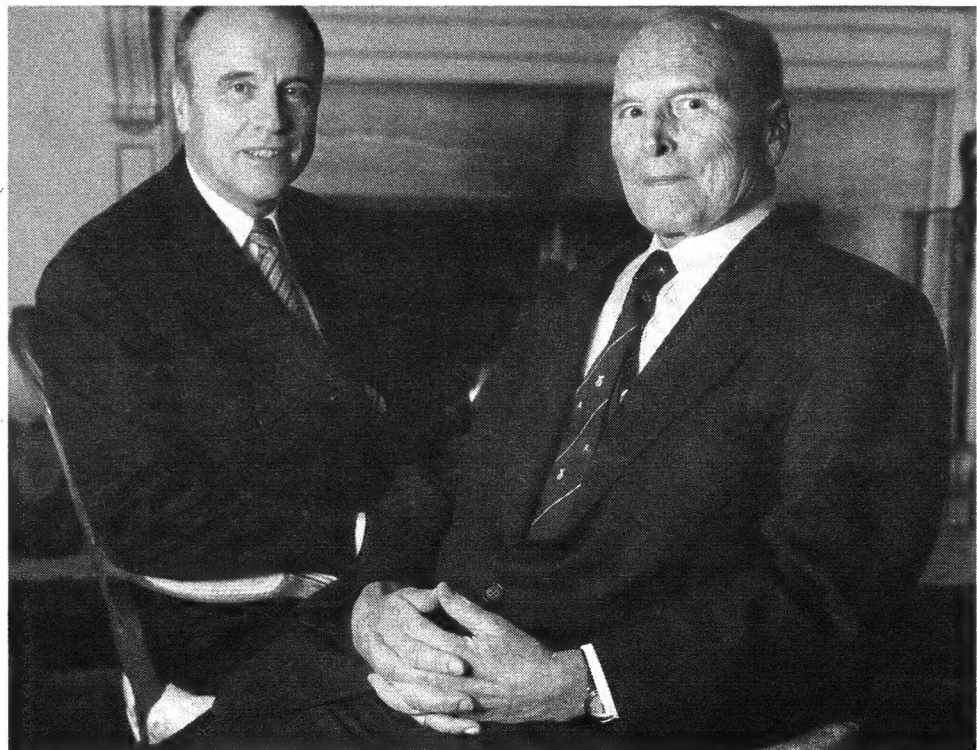
says Dr. Franz Szabo, director of the centre. When the ambassador called back, it turned out Wirth had decided to donate 8,900 shares in Nortel, a large Canadian telecommunications company. Estimated value? \$1 million.

"By the time we sold them—we were very fortunate in the pre-Christmas rise in the market—they had risen to \$1.3 million," says Szabo. And best of all, the donation came as a complete surprise, arriving the week before Christmas.

"What this does is change the attitude of other donors," he says. "We're very pleased Dr. Wirth chose to break the ice with this and take this tremendous initiative." Wirth said he'd been looking for a way to raise the profile of central European history for a long time. The Austrian centre seemed like the perfect link to his homeland.

And he is hardly alone. According to Szabo, more than six million Canadians, many of them living in the west, can trace their roots back to the region once united under the Habsburg Empire.

"[Wirth] is someone who was born in the days when the Austrian-Hungarian



Austrian ambassador Walter Lichem with Dr. Manfred Wirth, who recently gave \$1.3 million to the U of A's Canadian Centre for Austrian and Central European Studies.

empire still existed," says Szabo. "He very much believes the pluralistic, integrated, multicultural entity that was the Habsburg monarchy is both something worth studying, and a very interesting experiment and lesson for the future."

Since central Europe has already played out many of the multicultural issues we face in Canada, says Szabo, examining its history may help us better understand our own culture.

The Austrian centre was opened in the fall of 1998 in partnership with the Austrian government and the Austrian Conference of University Presidents. It's the only place in Canada where both undergraduate and graduate students can study central European history and culture in depth.

Last year the centre hosted a variety of conferences and cultural events, including

an art exhibit on the International Declaration of Human Rights, an international symposium on the role of central Europe in the EU (Economic Union) and an Austrian Film Festival held in conjunction with the U of A's film studies department. The U of A also has an agreement with every post-secondary institution in Austria for exchanges and credit study.

The terms of reference for Wirth's gift have yet to be finalized, although he says he's "wide open" to suggestions. Szabo says he'll recommend investment earnings from the endowment be used for infrastructure, special projects and research grants for faculty working on European subjects. ■

folio

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The University of Alberta maintains a database of all alumni. This database is used to send you news about the U of A, including Folio and New Trail, invitations to special events and requests for support. On Sept. 1, 1999, post-secondary institutions were required to comply with the Freedom of Information and Protection of Privacy legislation of the province of Alberta. In accordance with this legislation, please respond to one of the following options:

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Drug designer lands Killam award

By Roger Armstrong

Dr. Ed Knaus says he didn't realize it at the time, but growing up on a farm in Saskatchewan provided him with the work ethic and foundation for his extensive research and teaching career.

"I was driving a tractor when I was six years old and that was a lot of responsibility," he says. When things broke down on the farm he had to fix them. "And when you fix things, you learn how things operate," says the Killam recipient.

This curiosity and ability to figure out how things work took him from the farm to school. "In high school and university, I was always interested in lab work." And it was a contributing factor to his choice to enter graduate school, he adds.

"Ed is one of our most published scientists and has had an outstanding research program ever since he started here," says Dr. Franco Pasutto, dean of the

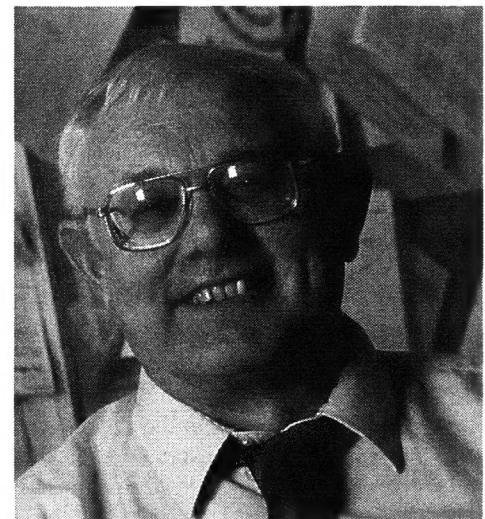
Faculty of Pharmacy and Pharmaceutical Sciences. "He has always made a significant teaching contribution too. Ed is very focused and efficient."

Knaus is currently involved in two research groups working on several projects. One group is concentrating on gene therapy for cancer. In Europe, clinical trials based on that work are set to begin on patients with brain tumours.

The other group Knaus is involved with concentrates on medicinal chemistry research. "In this group we are primarily interested in drug design—design of new drugs with a specific therapeutic effect," says Knaus. The two diseases he is investigating are arthritis and cardiovascular disease.

In his cardiovascular disease research, Knaus and his colleagues have found compounds that increase the strength of heart contractions and also relax the blood vessels, something drug companies have been working on for years. "Drug companies have spent thousands of man-years of work trying to do what we have been able to do. In terms of a small group at a university, if you can do something like this, there is a large measure of satisfaction," says Knaus.

Knaus likes the freedom of research. "We identify an area or disease for which



Killam award-winner Dr. Ed Knaus

there are currently no suitable drugs. And we say we want to work on this." Knaus and his group have the ability to do both the chemistry and the pharmacology, which is part of the reason they have been so successful with their research programs.

Knaus is pleased to talk about his research and he loves what he does.

"Many times when I wake up, even at my age, I can't wait to get to work. I am excited because there are things I want to do," he says.

According to his colleagues Knaus has a "just-get-it-done" attitude, something he learned while growing up on the farm. ■

Correction

The list of new faculty members provided to Folio last issue did not include the full name of Dr. Zaiane, Faculty of Science. It should have read Osmar R. Zaiane.

Should we live forever—just because we can?

Medical advances may one day make it possible to keep replacing human parts as they break down. Just when should we shed this mortal coil?

By Geoff McMaster

Thomas Hobbes wrote in the 17th century life can be “nasty, brutish and short.” Three hundred years later the description probably still holds for much of the world’s population.

But in developed nations, life is at least getting longer on average. And with recent developments in medicine, it’s certain to get longer still. Take, for instance, the recent and controversial example of the Edmonton man who received a heart transplant at the age of 79. One American scientist, Robert J. White, claims in a recent issue of *Scientific American* to have transplanted the head of a rhesus monkey onto the headless body of another, which survived for eight days (how far off can the human experiment be?). And, of course, the imminent completion of the human genome project raises the prospect of eradicating many diseases.

With all of these advances, it may soon be possible for human beings to live indefinitely by simply replacing parts, one after another, as they fail. But in the grand scheme of things, is this desirable? Should people live forever, and if not, how long is long enough? We put these questions to some of our learned professors. Here’s what they had to say:

DR. SANDRA O’BRIEN COUSINS, PHYSICAL EDUCATION AND RECREATION

Notwithstanding the spiritual assumptions overlooked in this question, the historical record suggests there are some people who deserve to live forever, and society would have been better off if they did: Gandhi; Diana, Princess of Wales; Einstein; and Mother Theresa are a few that come to mind. Imagine the wisdom that would accumulate if peace-loving and humanitarian individuals were able to maintain their leadership roles and guide humanity over the course of time! But what is the price?

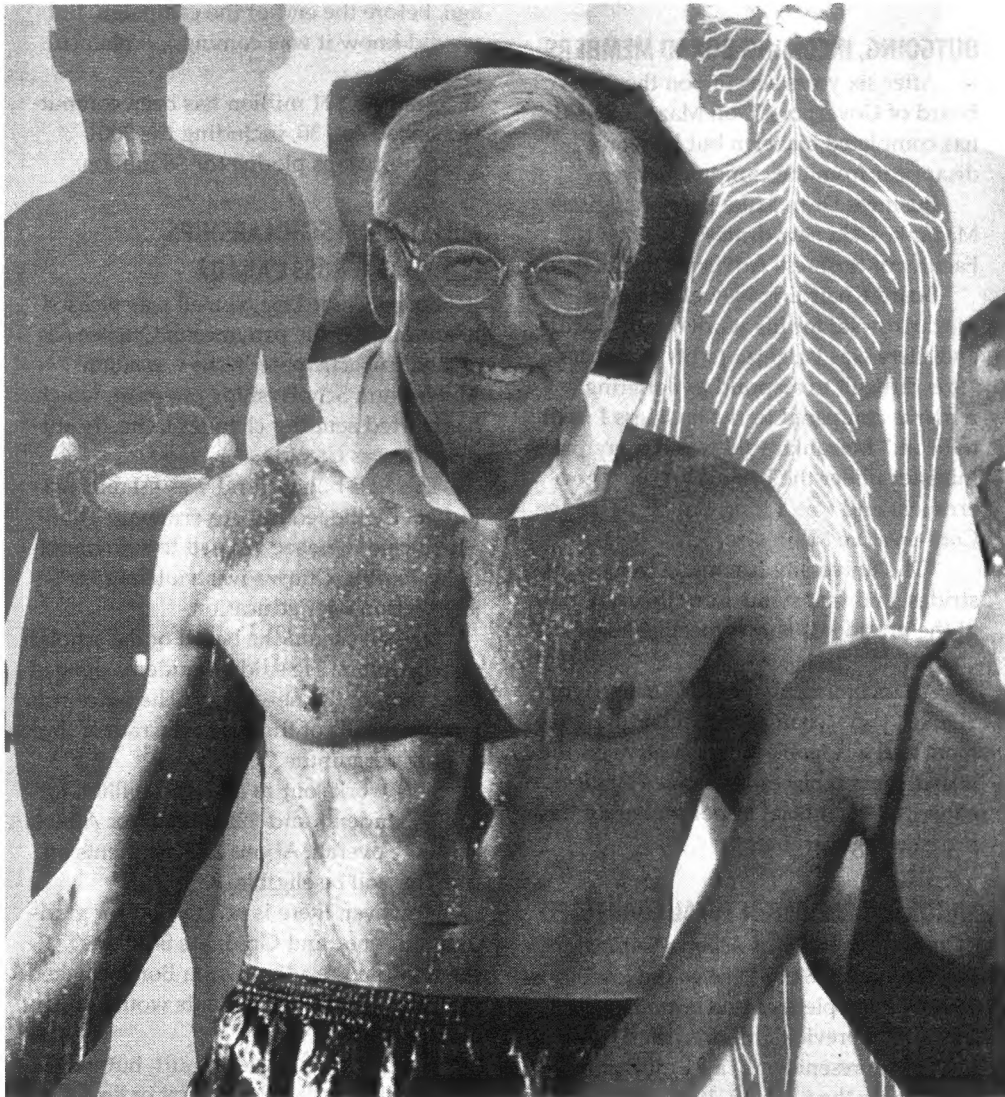
...There may come a time when we can transcend our biological beings, and then living forever would indeed be a fruitful idea. Until then, our bodies would have to be rebuilt organ by organ, piece by piece, medically manipulated at a genetic and cellular level, monitored constantly and pharmaceutically controlled. Such disregard for quality of life would make the “forever” objective seem foolish.

DR. DAVID SCHINDLER, BIOLOGICAL SCIENCES

I have some rather strong feelings on this. The scientific answer is that, ultimately, limits to growth must be set by the world’s resources. We are already well above the limit where both human populations and the animals and plants that co-evolved with them are sustainable. There are several options: limit new births, limit allowable life spans, or set limits to the resources that we use, which in Canada are now more than 100 times what is required for simple subsistence. Beyond that, we quickly leave the realm of science and medicine and enter the realm of politics, religion, philosophy and ethics, fields lagging by several centuries in coping with the implications of

“One reason I’m a university professor is I like young, spirited people with fresh ideas. Old people, who are generally set in their ways, won’t change the planet or our attitudes much.”

—Dr. David Schindler



How long should people live? Says Dr. Pilgrim: “As long as you can learn. As long as you can teach. No longer.”

scientific discoveries. Also, we must at some point consider the costs... obviously, we can’t all have million-dollar operations to preserve us.

One reason I’m a university professor is I like young, spirited people with fresh ideas. Old people, who are generally set in their ways, won’t change the planet or our attitudes much. It would be tragic if our entire world were filled with geriatrics, at the expense of new blood.

DR. LAURA SHANNER, JOHN DOSSETOR HEALTH ETHICS CENTRE

Specific technological advances (e.g., transplantation involving elderly recipients; hands, arms or faces; or genetically engineered non-human organs) and entire lines of research and technology (genetics, computers, replaceable body parts) should be examined in light of the kind of life you most want to live. Do these technologies actually bring us closer to what we most want, or do they inadvertently make that life more elusive? Are they good for short-term gains but prone to creating long-term disruptions? Do they simply use up time and resources without effectively promoting our deepest values? ...North Americans comprise about five per cent of the world’s population, but consume about 30 per cent of the planet’s resources. ...If the benefits and burdens of technologies are not shared fairly, then using them may be a wrong choice even if they promote other genuinely held values.

DR. BERNIE LINSKY, PHILOSOPHY

Pointing out just how long forever is, some philosophers might question how it would be possible to remain the same person over eternity. So much of our identity is made up of our plans and memories that over even a reasonably short time, say 200 years, there wouldn’t be much we could remember of our current lives ... So even though there would be a body still there, it wouldn’t be the same person in any interesting sense. We would be more like one of our own ancestors. One colleague of mine jokes about the apocryphal story of “The man who achieved immortality and learned to regret it.” I would be happy to keep going somewhat longer than I expect I shall, but not a whole lot longer.

DR. DAVE PILGRIM, BIOLOGICAL SCIENCES

I hesitate to comment, as this question has been the focus of some outstanding science fiction by better writers than I. The obvious answer is: of course not. But the metaphor may be whether you should junk your otherwise mint-condition vintage automobile because they don’t make carburetors for them any more, or whether you should junk your car because the body and engine have completely rusted out. Nobody seriously wants to live forever if it just means aging indefinitely. But staying young forever, with a sharp mind, a strong curiosity and enough physical ability to pursue your loves (in every sense of the word)...sign me up!

“Imagine the wisdom that would accumulate if peace-loving and humanitarian individuals were able to maintain their leadership roles and guide humanity over the course of time! But what is the price?”

—Dr. Sandra O’Brien Cousins

The magnet-mounted refrigerator shopping list: bread, milk, watch battery, Brita filter, new liver. More and more we

hear ourselves say: she “needs” a new heart, he “needs” a new liver. The stated “need” and the rapidly increasing potential for fulfilling this “need” beg some serious questions.

How do we, personally and as a society, understand finite human personal existence? How do we perceive the intrinsic radical fragility of the human body? To what end is our increasing ability to understand and alter various dimensions of human

frailty leading us? These are not new Y2K questions brought on by modern technology. Job struggled with them. “One wastes away like a rotting thing, like a garment that is moth-eaten.” (Job 13:28)

In our pluralistic, multicultural society it may seem difficult to come to a common resolution of these questions. But perhaps we can all ask ourselves, do we “need” new organs/body parts in our attempt to prolong physical existence? Or do we “need” renewed sensitivity to the subtle mysteries of the human spirit of who we are and who we are becoming that lives on far beyond the termination of our physical existence? ■

OUTGOING, INCOMING BOARD MEMBERS

After six years serving on the U of A Board of Governors, Don Mazankowski has completed his term but he won't disappear from the campus just yet.

Business Dean Mike Percy has given Mazankowski new duties: a seat on the Faculty of Business Advisory Committee.

Board Chair Eric Newell thanked Mazankowski for his work on the board, and there was laughter to his response: "It is difficult to respond to flattering remarks compared to the business I used to be in." Mazankowski was deputy prime minister under the Brian Mulroney government and was a long-time Progressive Conservative MP.

"The university has made tremendous strides, and that stems from the leadership of the presidents and respective board chairs."

An incoming member is Dr. Fordyce "Duke" Piers, chair of the music department and academic representative on the board. Piers replaces Dr. Franco Pasutto, subject to his official appointment by the provincial government.

ERRORS IN CAMPAIGN TOTAL CORRECTED

The University of Alberta Campaign has received \$187,073,954 as of Nov. 30, 1999 in cash, pledges and commitments. But unlike previous reports, the \$187.07 million represents only a \$1 million increase over the Sept. 30, 1999 report due to errors which have now been corrected.

As Dr. Roger Smith, vice-president (research and external affairs), explained, an \$8.4 million pledge in 1996 from the U of A for a graduate students' tuition increase to fund grad scholarships was removed. "There was difficulty viewing

increasing tuition as increasing support for the campaign," said Smith. "Therefore that amount was pulled out."

In addition, there was double counting of another \$1.5 million, which was listed in both commitments and in donations or pledges.

"Despite pulling out almost \$10 million, we're still moving forward. Perhaps we should have done this a few months ago, before the end of the campaign. But we did know it was coming," explained Smith.

Another \$11 million has been committed since Sept. 30, including the 2001 Championships pledge for \$8 million.

MILLENNIUM SCHOLARSHIPS FLOWING ACROSS CANADA

Board Chair Eric Newell was pleased to announced the province of Quebec has agreed to participate in the Canadian Millennium Scholarships program, which has started sending cheques to needy students across Canada.

The \$2.5-billion fund was established in 1998 by the federal government. The province of Quebec refused to sign on initially, fearing Ottawa was violating its jurisdiction over education.

Newell sits on the board of the scholarship program. He said as students opened their mail in the new year, "The office was receiving calls of thanks at the rate of three to four per minute."

This works out to about \$6 million for U of A students and \$26 million for Alberta students overall. About 2,100 students on campus will be eligible.

However, there is no support for graduate students, and Graduate Students' Association President Laura Bonnett asked if a letter from grad students would do any good.

"It certainly wouldn't hurt, but we're not going to go out and lobby or embarrass the government for new legislation," replied Newell.

BUDGET PRINCIPLES PASSED

The Board of Governors approved the budget principles as guides for the 2000-01 budget process. The principles include:

preparing a balanced budget; reallocating resources explicitly; a pledge for the university to diversify revenue sources, and explore and develop other opportunities, where appropriate; and for administration to consult broadly at formative stages through General Faculties Council and public forums, and with the Students' Union and Graduate Students' Association.

For further information about the budget principles, please contact the Board of Governors Office at 492-4954 or 492-4951.

PRESIDENT'S AHFMR BOARD APPOINTMENT APPROVED

The Board of Governors approved the nomination of Dr. Rod Fraser for a second five-year term as a trustee on the board of the Alberta Heritage Foundation for Medical Research. The AHFMR requested the U of A president be nominated by the university's board for another term. This re-appointment is subject to official approval from the province's Minister of Science and Innovation, Dr. Lorne Taylor.

KAPLAN AWARDS FOR EXCELLENCE IN RESEARCH

Professor C.R. (Bob) Hinings and Dr. Nicole Tomczak-Jaegermann are the recipients of the 2000 J. Gordin Kaplan Awards for Excellence in Research. Find out more about them in *Folio* next month.

NEW ALUMNI AWARDS

The Alumni Council recently approved three new categories of awards. The Alumni Awards of Excellence will recognize specific accomplishments of grads during the previous calendar year. The Alumni Horizon Award will honour the outstanding accomplishments of alumni early in their careers. And finally, the Alumni Recognition Award will acknowledge exemplary service to the community, professional accomplishments or service to the U of A. If you wish to nominate a U of A graduate for one of these awards, contact the alumni office at 492-3224. Deadline is Feb. 29. ■

Lessons to be learned from systems renewal project

Discussion of controversial ASRP continues

By Lucianna Ciccocioppo

While Y2K was essentially a non-event at the U of A, the Administrative Systems Renewal Project (ASRP) is still very much an issue. The finance, human resources and student administration updating project escalated to \$26.3 million in costs, after a projected cost of about \$15 million.

"If we had realized the cost back then," said board member Don Mazankowski, "would we have proceeded? Would we have looked at alternatives? The project raises a whole host of questions and I think of what the auditor general would say about this. What sort of lessons have we learned here? We should think of taking actions to set up a pre-emptive process...We should consider a review of this whole issue and put in place procedures to ameliorate the situation."

In his report to the audit committee, Vice-President (Finance and Administration) Glenn Harris wrote the estimated \$26.3 million is \$100,000 in excess of the last approved budget. Work needs to be

done on Pisces (human resources) and Oasis (student administration) projects over the next several months which is seen as a \$800,000 budget overrun. The over-expenditure, therefore, sits at \$900,000.

Added Mazankowski: "Were there sufficient off-ramps? Could we have done

things differently? We have a responsibility to ensure these things are explained and will not happen again."

Board member Fred Barth, chair of the audit committee, said the auditor general of Alberta attends committee meetings. "I'm not aware of any intention

to report on this. The higher budget was known one year ago. However, we do have to look at the lessons learned. Obviously, in the capital area, we're doing things differently. The role of the audit committee is to see if we're getting some value out of this."

Barth explained 10 large universities in the U.S. are users of PeopleSoft, the software used in the ASRP. "The American universities are not saying they're going to throw PeopleSoft out." The key, said Barth,

is to keep the pressure on the makers of the software to solve the problems.

"Our situation is not unique, and it should improve," said Barth.

The problem lies with the here and now, said academic representative Dr. Walter Allegretto.

"ASRP and PeopleSoft do not work well at all, right now. Perhaps it will work better in the future. You mention there are 10 American universities using it. That leaves about 490 universities in the U.S. that do not use PeopleSoft. This is certainly not a shining moment at the U of A as we enter a new century."

Allegretto went on to say he did not support sending letters of gratitude commending those involved in the project, which was announced as part of the audit committee report, given the difficulties with the software.

Board Chair Eric Newell disagreed, explaining the letters clearly recognize the tremendous amount of hours and efforts people put into the project.

"I'm not trying to be phoney about this project," said Newell.

On a more positive note, Barth said certain aspects are working well, such as the financial system Epic which finished under budget.

Dr. F. Duke Piers, new academic representative to the board, said: "Everyone I know from the faculty level down to support staff would say the project is a failure. But they don't have the vision that central administration had for the long term...In the same way you don't appreciate sculpture from one place, we need to stand back and look at the situation from a

different location." In the end, the issue of a review was dropped. "We should work to see there are paybacks," said Barth. He explained Vice-Presidents O'ram and Harris are coming up with a plan to incorporate their findings on savings in this year's budget, by the end of the month. ■

"This is certainly not a shining moment at the U of A as we enter a new century."

—Dr. Walter Allegretto, board academic representative

"In the same way you don't appreciate sculpture from one place, we need to stand back and look at the situation from a different location."

—Dr. Duke Piers, board academic representative-elect

Reflections on peace and human security

People can begin by spreading peace at the individual level

By **Vladimir A. Gomez**, global education assistant, University of Alberta International Centre

While pondering the concepts of peace and human security, I challenged myself to define what these words actually mean to me. Yes, they are definitely related but what comes to mind?

The word peace invokes all kinds of images from anti-war hippies to the Dalai Lama, and human security brought everything to mind from natural disaster relief efforts to soup kitchens.

I looked back at my family's experience, moving to Canada from Chile in 1975. My father was among the thousands of Chileans who lost his job, family, friends and freedom after the military coup in 1973. Fortunately, he did not lose his life. He was released and exiled to Argentina after several months of detainment in a soccer stadium in Concepcion, the city in which my family lived. My mother waited until I was born to leave Chile to meet my father.

I have no memories of our time in Argentina or our eventual journey to Thompson, Man., which became our home for the first few years. As an infant and young child, I did not see the challenges and obstacles my parents faced in their everyday lives as refugees. As I grew up, and even to this day, I learn more about how their life was. Their experiences, therefore, began to shape my thoughts on peace and human security.

My father started a 12-hour-a-day labour job the week he arrived in Canada, while my mother was pregnant with my younger sister. It was late December and the weather was probably their first challenge after the language barrier. Imagine starting a new life in a country where everything seemed different and colder. Now imagine not being able to pursue your profession because you do not speak the language, and your first and immediate concern is to make ends meet for your family's survival. Take away your family,

culture, traditions and your daily customs, and add the constant uncertainty of not knowing when you will be able to return to your homeland.

Imagine. Please go one step further and try to estimate how many people in this world experience this and considerably more severe situations every day.

We need to understand that no matter how broad and inclusive a definition we may develop for human security or peace, every individual will have their own concept. This concept will have been shaped by their own experiences and current situation.

I learned this from my family. I also learned this through the eyes and words of a 10-year-old boy who worked as a cigarette and gum vendor in the Plaza de Armas in Cuzco, Peru.

I visited Cuzco in June 1997, as part of a development research team made up of 30 Canadian undergraduate students who would spend six weeks in Peru working on a variety of research topics. After I arrived in Lima, I changed my research topic from

tourism to working street children. Their presence on the streets was hard to ignore.

In Cuzco, I made a lot of young friends as I interacted with them and observed their everyday lives working in the Plaza de Armas. My 10-year-old friend who sold cigarettes stands out in my mind because he helped me understand that, even though I was a university student from a developed country, I still didn't have the answers to his problems.

He was right. I could not argue with him that he should have been going to school instead of working day and night to help provide for his family. I could not argue this was one of his many given rights under the UN Convention on the Rights of the Child. He told me the only way he could be secure was to earn money for his family. We truly became friends and

If our world is truly to become a "global society," we cannot underestimate our role in creating peace and security.

—Vladimir Gomez



Vladimir Gomez, seen here with a family photo: "a personal commitment to respect and understand the people and cultures with which we interact."

I could no longer research him. Our encounters after that strengthened our friendship, and when we were together, talking and walking amidst the bustle of the Plaza de Armas, we both shared peace.

My father never revealed much to me about what happened in prison, but he chose alternate methods to "educate" me. I remember when I was 12, I wondered why we were driving into "inner city" Edmonton. My father would slow down the car to make sure I saw the poor and homeless, huddled in alleys and crowded in front of hostels. I still try to completely comprehend the significance of that moment. As I listened to him lecture me about how these people cannot be forgotten by the rest of society, I struggled internally, asking myself why he cared.

"Don't you have enough things to worry about?" I asked him. "Yes," he answered, "and this is one of them."

These experiences have shown me people face insecurity in every part of the world. They have taught me how our daily actions can affect the peace and security of people around us. Society seems to

strive for peace only when there is war, and this paradigm needs to be changed.

We share our communities with people from a variety of religious, cultural and economic backgrounds. If our world is truly to become a "global society," we cannot underestimate our role in creating peace and security. People can spread peace at an individual level through many ways, and it begins with a personal commitment to respect and understand the people and cultures with which we interact. ■

Vladimir Gomez is a political science alumnus (BA '98) and is currently pursuing a bachelor of commerce degree in international business. He is also the programmer for International Week 2000, which takes place Jan. 31 to Feb. 5.

The theme of International Week 2000 is "Local and International Perspectives on Peace and Human Security." This theme was chosen in recognition of the United Nations declaration for 2000 as the International Year for the Culture of Peace. For further information, call the International Centre at 492-2692 or view www.international.ualberta.ca.

Planned giving 'wave of the future'

New info package to stimulate 'culture of philanthropy'

By **Geoff McMaster**

Jim Baker attributes much of his success in life to his student days at the U of A in the early '70s. It wasn't just the science he learned here that made the difference. It was also the friends he made while playing for the Golden Bears football team, many of whom have remained close over the years.

Now he and his friends are looking for ways to express their gratitude, and as an underwriter for a major life insurance firm, Baker's in an ideal position to point the way. He knows well how to make a donation create maximum bang for every buck.

Two years ago he took out a \$25,000 life insurance policy at about \$35 per month (paid over 20 years). And because it's tax deductible, he actually pays only about \$19 per month after taxes. The payout, as directed by Baker, will eventually support an endowed scholarship for a science student in varsity sports.

"In today's society, everyone wants to

give, but there's a little thing called leverage (the relationship between investment and payout), and where else can you lever?"

As any estate planner will tell you, there are all kinds of ways to make a planned gift, minimizing taxes while maximizing leverage—everything from life insurance policies, to bequests to charitable trusts, to gifts of stock to gift annuities.

The tax laws, however, can be complicated and daunting. Take stocks, for example. Many people aren't aware it's much cheaper to donate them directly to a charity rather than selling them first. At least until January 2002, the taxable portion of capital gains made on any gift of publicly traded securities is 37.5 per cent, rather than the usual 75 per cent.

Some life insurance policyholders, for instance, have received unexpected windfalls after four Canadian mutual life insurance companies decided to convert to pub-

lic share companies—offering shares or cash in exchange for ownership rights. As Dr. Alan Bryan and his wife Dr. Ruth Gruhn (professors emeriti in the anthropology department) discovered, donating these windfalls directly to charity can save huge amounts in taxes.

To spread the word on these benefits, and to encourage a "culture" of planned giving, the university's development team has put together a package of information for professionals in the estate planning and charity-giving business. Now the answers to their questions, and those of their clients, will be immediately accessible.

"All of these people are experts, but usually in one field or another," says Brian Shea, development officer, who along with development associate Mien Jou and Val Hoey, acting director of development, spearheaded the project called Leaving Your Mark.

The big American schools, such as Yale

and Harvard, have always relied on planned gifts, says Shea, to support their multi-billion dollar fundraising campaigns. In fact such gifts account for between 30 and 50 per cent of their campaign totals. At the University of Alberta, that percentage is closer to five.

"I would say a large number of lawyers doing estate planning don't even mention charitable giving to their clients," says estate lawyer and U of A alumna ('74 arts, '78 law) Karen Platten. "They're just not comfortable with it, or don't see the need." With any luck, she adds, an easy-to-use reference package will help change that trend.

"It's the wave of the future," says Baker, "because if you can leave a gift and get a tax deduction, that's the key. That's why we're targeting people in our peer group—40 to 45 years old. Basically you should have a little extra money to put towards something like that." ■

UNIVERSITY
OF ALBERTA
CAMPAIGN

In search of a virtual future

Pathways Colloquia mulls the big questions

By Lee Elliott

Faculty attending a recent session on virtual universities called for more clarity on the University of Alberta's position toward what academics see as an inevitable increase in virtual teaching and learning.

Responding to a survey at the first session of the Pathways Colloquia sponsored by Academic Technologies for Learning, faculty indicated a belief that the University of Alberta has something to fear from other virtual-capable higher education organizations. However, when asked if they felt personally threatened by the prospect of a virtual teaching/learning environment, most said they did not.

Keynote speaker Sir John Daniel, vice-chancellor of Great Britain's Open University, president of its U.S. counterpart, and a former Athabasca University vice-president, said, "Time was, an institution like the U of A, which I remember as being quite impressed with itself, wouldn't have any truck with distance learning."

But times have changed, says Daniel, thanks to pressure from administration to offer online courses as "evidence of modernity" and from students who want convenience.

"They've also found that in an online seminar the students collectively have the microphone, if I may use that analogy, for a much larger proportion of the time than they would in a classroom session," says Daniel.

This is all part of a greater change in the nature of students, he says. While many will show respect and loyalty to their university and accept and comply with its requirements, Daniel says evidence suggests part-time and potential students bring a consumer attitude.

"They demand service now. They want courses tailored to their needs. Loyalty is at a discount because their personal desires have primacy. They are impatient with bureaucratic systems, and if they don't find what they want, they will go elsewhere rather than work with the system."

Responding to Daniel's presentation, Dr. Dick Peter, dean of the Faculty of Science, said when it comes to technology, the University of Alberta is not yet adequately meeting students' demands.

"Our students deserve the opportunity to learn in the modern world," says Peter. "They deserve the opportunity to learn online, with every opportunity that is envisaged for the student attending the so-called virtual university."

This will require a move away from the traditional didactic teaching style, says Peter. While there will always be a need for on-campus, face-to-face learning, "In the future students will prefer and select universities that teach in the virtual mode."

Dr. Randy Garrison, dean of the Faculty of Extension, said competition for

the University of Alberta will not come from institutions like Athabasca University which serves a very different demographic, but from other large research institutions which are ahead in innovative teaching and learning with technology.

"The challenge is to experiment and innovate in a manner safe to the core values of the institution," said Garrison. "We need to incubate innovative approaches to be in a position to meet unforeseen challenges. We must learn the hard lessons with small costs. Most importantly, we must develop an understanding and vision for what distance education can do for this institution." ■

Complete texts of the Jan. 5, 2000 presentations along with a listing of upcoming presentations in the Pathways Colloquia: Finding Our Bearings in a New Era of University Education are available at www.atl.ualberta.ca/pathways/events.html.



Sir John Daniel, vice-chancellor of Great Britain's Open University.

VIRTUAL UNIVERSITY FACTS:

- The average age of a student at the Open University is 37 and takes an average of six years to complete a degree.
- The Open University employs approximately 900 full-time academics and some 7,000 part-time associate lecturers.
- The University of Alberta offers roughly 84 distance-education courses and two online masters' programs: in health promotion and adult education. Partial programs include masters' in education (Faculté Saint-Jean) and the Teacher Librarianship Program.

NEW KIDS ON THE UNIVERSITY BLOCK: VARIATIONS ON TRADITIONAL MODELS

- Wholly owned university subsidiaries of a for-profit company such as Motorola University, McDonald's Hamburger University and the British Aerospace Virtual University
- For-profit universities such as the University of Phoenix
- For-profit subsidiary of a not-for-profit university

»» quick »» facts

Average tuition hikes of almost seven per cent proposed

By Geoff McMaster

Students were surprised to learn this week the university is proposing tuition increases of between 5.7 and 10 per cent for each of the next three years.

In a confidential report leaked to the press last week, tuition in arts, science, graduate studies and native studies would go up by 5.7 per cent or about \$203 per year, and as much as 10 per cent or about \$468 in medicine. An increase of 8.1 per cent or \$288 is proposed for all other faculties. Tuition for most full-time undergraduate students is currently about \$3,550 per year.

Students' Union President Michael Chalk said he walked into a briefing with Vice-President (Academic) Doug Owrarn last week "with low expectations—and I was still flabbergasted. The idea of hikes up to 10 per cent are amazing, especially when you consider this is a three-year plan. Folks in certain

programs are going to see costs go up by up to \$500 in one year. That's a shock to the system that I really worry about."

Graduate Students' Association (GSA) President Laura Bonnett echoed Chalk's remarks, saying, "It's really quite tough to swallow. We [in Alberta] have had the highest tuition increases in all of Canada, so it's astounding actually."

However Owrarn says the university simply has no choice but to raise tuition in light of government cutbacks.

"What they've said in effect is, 'We're going to withdraw a significant amount of operating grants and we expect you to replace that, at least to a degree, through tuition increases.' He added the government has started to put some money back into the system but that "it has not yet replaced the cuts that were taken out.

"We face a very competitive world in terms of keeping good faculty and providing the kinds of services we need to provide. Unfortunately, some of that burden falls on the students ... We've tried to get tuition down off the maximum—we could go up to 8.1 per cent this year across the board according to government regulation."

The provincial government requires students pay no more than 30 per cent of their education cost. The differential fee structure proposed, by which students pay according to the cost of delivering their programs as well as their future earning potential, is designed to make the increases more equitable.

Bonnett says the GSA has also proposed a differential tuition rate for graduate students last fall, arguing graduate stu-

dents contribute to the university in a variety of ways, "whether by bringing in external funding, alleviating the pressure on faculty by taking on larger loads than we ever have in the past, or enhancing the university's reputation by the awards that we win. Given these roles that we play, we did not feel it was not unreasonable for our tuition to be different from undergrads."

The GSA has proposed a differential increase for graduate students of between zero and two per cent, but Bonnett says administrators have not yet responded to the proposal.

There will be an open forum Jan. 31, replacing the next General Faculties Council meeting, to discuss the differential tuition increases. The proposal will then be presented to the Board of Governors in March. ■

"We face a very competitive world in terms of keeping good faculty and providing the kinds of services we need to provide. Unfortunately, some of that burden falls on the students."

—Vice-President (Academic) Doug Owrarn

Vice-President Academic re-appointed

Vice-President and Provost Doug Owrarn has been re-appointed for a second five-year term, effective July 1, 2000. Dr. Owrarn assumed the vice-presidency in July 1995 and the title Provost was added in June 1998.

"I have been at the university for more than 20 years and have tremendous pride in the institution and the people in it. For that reason, the opportunity to have a second term is one I deeply appreciate," he said.

"I believe the next few years are going to be volatile for all Canadian universities with faculty retirement, student demographics and government reinvestment reshaping our institutions. I look forward to being part of such an exciting period in our history."

Owrarn joined the university's history department in 1976 and has served in various administrative positions including associate vice-president (academic) and

associate dean of graduate studies and research. His teaching areas focus on Canadian history including international relations, the Canadian economy, and social and intellectual history. His research has resulted in six books and his most recent work involves studies of Canadian youth after the Second World War, including the tumultuous '60s.

President Rod Fraser chaired the vice-presidential review committee which

sought input from the campus community and, for the first time, the external community including provincial cabinet ministers and other university and college presidents. The committee unanimously recommended Owrarn's re-appointment. ■

Look for a feature on Vice-President and Provost Doug Owrarn in the Feb. 4 edition of Folio.

Peter Jacyk Centre celebrates 10 years of research

Ukrainian-translation project basking in worldwide acclaim

By Geoff McMaster

The Peter Jacyk Centre for Ukrainian Historical Research has much to be proud of now that it's reached its 10th anniversary. One of the most important projects ever undertaken in Ukrainian studies, the translation of Mykhailo Hrushevsky's 10-volume *History of Ukraine-Rus'* into English, is well underway and already a smashing success. Two volumes of the series, the second just released, have met with international acclaim, recognized as exemplary works of scholarship. And the Peter Jacyk Centre is now regarded as perhaps the top research institute of its kind in the world.

"Essentially this is the only purely Ukrainian historical research centre in North America," says Dr. Paul Bushkovitch, a Yale University history professor on campus in December to celebrate the publication of Vol. 7 of the history. "With the Hrushevsky project, they've come up with something that is really quite remarkable."

Bushkovitch, who writes on Ukrainian history of the 16th and 17th centuries, says Hrushevsky's work is crucial to understanding Russian history. "If you don't know the Ukrainian situation very well," he says, "you're wasting your time."

Yale is in the process of starting a small

Ukrainian studies program, says Bushkovitch, and is looking to the U of A for help and advice. "The Peter Jacyk Centre is absolutely essential... they have all the information, they have the contacts, they know who is doing what in Ukraine and what in America—we rely on them very heavily."

According to the centre's director, Dr. Frank Sysyn, the U of A's reputation in the field has become so strong even Ukrainian students have recently come

here to do graduate work. Doctoral student Andriy Zayaryuk, for example, says the centre's resources were "an important factor" in his decision to come here to study representations of Ukrainian peasantry in Galicia's popular press of the 19th century. Only Harvard can stand up to the reputation of the Peter Jacyk Centre, he says.

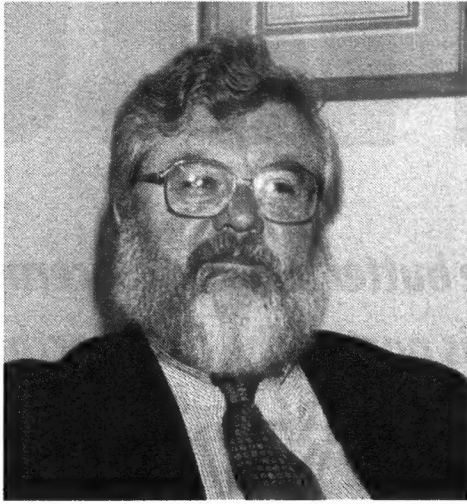
"The centre is important because it provides infrastructure," he says.

"There are also a lot of scholars who don't teach directly in the department but with whom you can communicate."

Peter Jacyk himself couldn't be happier with the centre's accomplishments of the past decade. Born in 1921 in Western Ukraine, Jacyk was only 17 when the Russians invaded his home town. In 1949

"The Peter Jacyk Centre is absolutely essential... they have all the information, they have the contacts, they know who is doing what in the Ukraine and what in America—we rely on them very heavily."

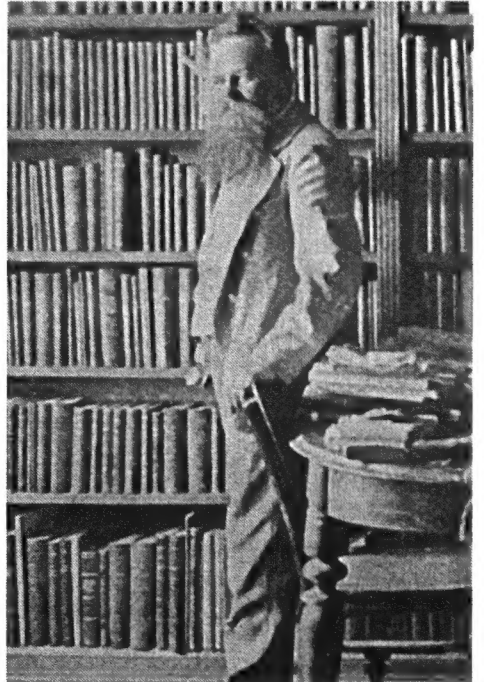
—Dr. Paul Bushkovitch,
Yale University



Yale University's Dr. Paul Bushkovitch on campus recently: looking northward to the U of A for advice on setting up a Ukrainian studies program.

he ended up in Canada with only \$7 in his pocket and no knowledge of English, but convinced Canada was a "constructive" country. He worked his way through a number of menial jobs and eventually became one of Toronto's most prominent builders.

Throughout his life, however, he remained steadfastly devoted to the belief in "more education, less confrontation," supporting academic programs at Harvard, Columbia and the universities of Toronto, London and Alberta. In 1989 he donated \$1 million for the establishment of the centre, which quickly became \$3 million because of the 2-to-1 matching grant pro-



Nineteenth century historian Mykhailo Hrushevsky in his study, ca. 1907.

gram then in effect in Alberta.

"I am not a historian; I am a builder. But I understand the need for historical values," he says. "Nothing but production counts, and we have production—this I appreciate very much. I am connected to Harvard and Columbia, but no group works so productively as this one. I believe Ukrainian studies at the University of Alberta are the strongest in the world after Ukraine." ■

The Cantaloupe War

A mouldy melon sparred a 1968 war of words between a professor and his department chair

By Dr. James N. Campbell

The Association of Professors Emeriti has published *Echoes in the Halls*. It's billed as the "unofficial" history of the U of A, complete with pranks and prose. Here's an excerpt, reprinted with permission.

At the time, W. E. Razzell was approaching the end of his brief tenure as chairman of microbiology. He had recently granted a two-year appointment to one Dr. László Pipek (not his real name), with the option of converting it to a permanent post if everything worked out.

László, an expert in the field of bacterial sporulation, was born in Hungary and educated in Europe. He struck me as an astute, cooperative scientist, and a very likeable and interesting person.

He was also, however, a genuine character. He viewed himself as a person of impeccable taste and artistic awareness who had somehow found himself in a remote and culturally deprived backwater. He often said that Edmonton was like Siberia, only with more fast-food outlets and better central heating. His affectations and condescending wit soon put him on a collision course with Razzell. The chairman, an ultra-pragmatist who wanted the spotlight for himself, expected unquestioning acquiescence from his departmental staff. A crisis was inevitable, and when it came, it was spectacular.

In those days, our department had to make do with only one walk-in cold room. Pipek, a recognized expert in bacterial sporulation, used his share of the room to store his prized collection of mutants of *Bacillus* spp., with defects at various

stages of the sporulation process. In those days before gene-splitting, such a library of mutants could only be prepared by the laborious processes of mutagenesis, selection, screening, etc. This rare and delicate collection formed the very core of Pipek's research. One day while shopping with his wife, Razzell spotted a mouldy cantaloupe in the supermarket. In 1941, in Peoria, Illinois, Kenneth B. Draper had used just

such a cantaloupe to isolate *Penicillium chrysogenum* NRRL 1951 B25, the strain of fungus that made possible the first mass production of penicillin. With this humble cantaloupe, thought Razzell, introductory students could recreate Draper's original experiment and experience first hand the thrill of scientific discovery. He triumphantly bore his rotting treasure back to the department's

cold room and stored it directly alongside Pipek's precious cultures.

László was understandably outraged at the prospect of having his precious mutant bacteria contaminated by the mould spores emanating from Razzell's little classroom project. In spite of his bravado, though, László (like the rest of us) was a little afraid of Razzell. Rather than confronting the chairman directly, he chose to yell at Maxine Coombs, our talented but very gentle preparation room technologist, insisting that the offending object be removed forthwith.

Maxine relayed this suggestion to the chairman who responded, also at the top of his lungs, that no one was to lay a finger on his beloved cantaloupe. Poor Maxine was trapped between two enraged

academic pit bulls. Knowing that Razzell's bite could be even worse than his bark, she wisely decided to let the mouldy melon stay put.

Then, at approximately 3:15 p.m. one afternoon, the situation came to a head. Our department has a long-standing tradition of having coffee seated on the floor in the hall. On this particular day nearly the entire staff, including Razzell, were sitting at the end of the hall, about 30 metres from the cold room door. Pipek entered the cold room and, seeing the hated object still there, let out a roar.

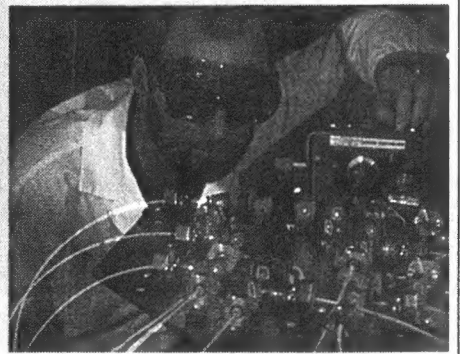
Finally, after an increasingly incoherent monologue, he took the mouldy cantaloupe and fired it down the hall, obviously aiming at the chairman. Given the distance and the awkward nature of the missile, it wasn't a bad attempt. The line was good, and the fruit held together in flight, but it fell about three metres short of the primary target.

However, when it struck the floor, it exploded in a most spectacular fashion, showering walls, ceiling, the chairman and assorted innocent bystanders with well-rotted cantaloupe juice and fragments of pulp. The ensuing silence was hypnotic. We survivors, sensing an impending inferno, rapidly vacated the fallout area, lurking out of sight but within earshot.

Razzell was never hesitant to level a sharply worded criticism at any member of the department, if he felt it was warranted. To his credit, he delivered these critiques privately and never in front of other staff. In this case he made an exception. After an eloquent and precise summary of László's major character flaws and probable ancestry, he fired him on the spot.

László may have lost the War of the Cantaloupe, but he did manage to sneak in a very telling final blow. Razzell had a strong aversion to the presence of Playboy-

Echoes in the Halls



An Unofficial History of the University of Alberta

ASSOCIATION OF PROFESSORS EMERITI OF THE UNIVERSITY OF ALBERTA

To purchase *Echoes in the Halls*, contact the Association of Professors Emeriti office at 492-2914.

type calendars in the laboratories, arguing that they detracted from a proper academic atmosphere. He had earlier circulated one of his forcefully worded memos demanding their removal. Pipek, remembering this, quietly collected an impressive number of the more specific centrefolds. Sometime immediately prior to his departure, he secretly glued them inside drawers, cupboards, cabinets, incubators and so on, throughout the department. For the next several months, every time Razzell opened a new door he would be greeted by yet another full-colour cutie. This would, without fail, elicit the desired response. It was one of the most successful and longest-lasting practical jokes ever executed in this department. ■

What's in a

A lot, apparently, where butterflies are concerned.

That's why a U of A prof is part of the first North American "quality control" committee

By Melanie Delmaine Pannack

There are some wild and wacky names out there for all sorts of different insect species. Some make you really wonder where they came from. Some just make you laugh. Take, for example, a louse named after Gary Larson, *Strigiphilus garylsoni*. What was the entomologist thinking?

In keeping with popular culture, there are even wasps named after Star Wars

characters: *Polemistus chewbacca* and *Polemistus vaderi*. Wonder if this entomologist had marketing revenue and action figures in mind when he or she came up with these names? Watch out George Lucas.

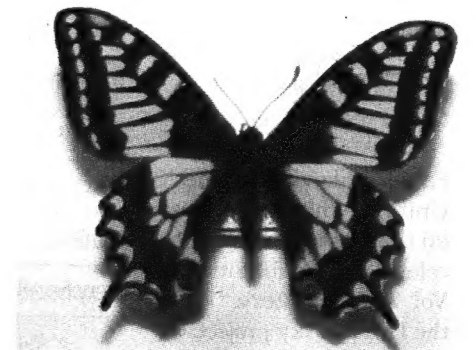
Here are other examples: a scarab beetle called *Enema* and (my all time favourite) a clam called *Venus mercenaria*, which when translated from the Latin,

means "Venus selling favours" (always knew clams were hussies). Some insects are even named after genitalia.

Apparently taxonomists—scientists who discover, identify and name species for a living—like having fun. But according to Dr. Felix Sperling in biological sciences, having fun is just fine as long as scientific methodology in naming species is upheld. This, however, is not always the case. All sorts of politicking, ignorance and egos play into biosystematics (the science of naming species and determining their relationships).

Some scientists, however, believe it is time to put an end to the entomological grandstanding before it gets out of hand. Sperling, along with fellow PhD alumnus Dr. Don Lafontaine, who now works for Agriculture and Agri-Food Canada in Ottawa, recently met at the Smithsonian Institution in Washington, D.C. to spearhead the first "quality control" committee.

Its mandate is to oversee the naming process of butterflies in North America. This isn't anything new in the field—a committee and checklist to control the naming of birds have existed since 1895. Other committee members include Dr. Bob Robbins and Dr. John Burns, both research



Papilio machaon alaska or the Alaskan Swallowtail

scientists at the Smithsonian and Dr. Paul Opler (committee chair) of the Mid-continent Ecological Science Center in Colorado and adjunct professor at the University of Colorado.

The most important reason for the formation of this committee, explains Sperling, "is to reduce the confusion of butterfly watchers when they ask what the name of a particular butterfly is. In some cases, butterfly names have shifted back and forth several times in the last 30 years, and different people will use completely different names for the same thing." The committee will determine if a new name reflects a "good species" or if the naming

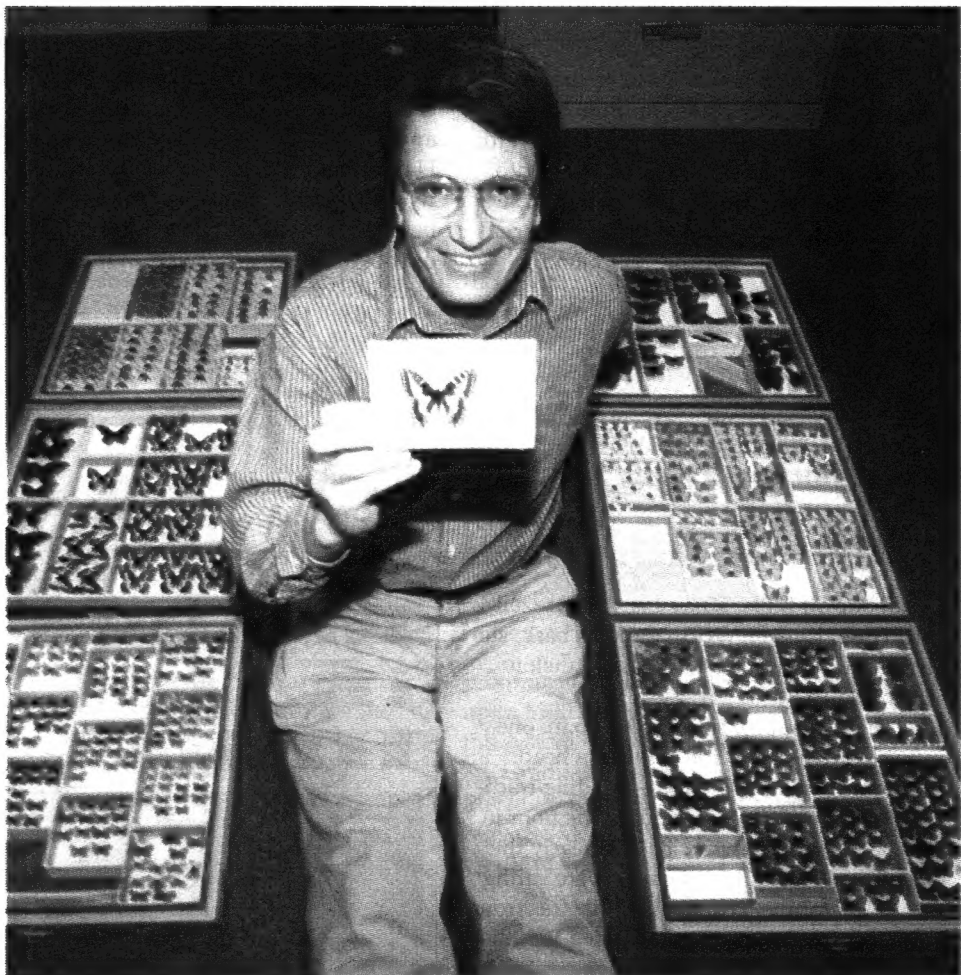
"We want to encourage a greater burden of evidence before a proposed name change is taken seriously. We want to provide a filter so only the most well-justified name changes are visible to the general public."

—Dr. Felix Sperling

Boloria frieja named after Frieja of Norse legend, a goddess of love and fertility.



A drawer of *Boloria* species (Lesser Fritillaries) from the University of Alberta Strickland Museum.



Sperling: time to filter butterfly name changes across North America.



Papilio zelicaon or Anise Swallowtail

name?

of the butterfly places it into the appropriate genus (group of species).

Sperling believes species conservation and ultimately land-use decisions with multi-million dollar consequences are at stake here. "Butterfly names are being changed for all sorts of motives and not for scientific reasons alone."

Butterflies are being named after benefactors or renamed to appear as if the insect is now endangered with the aim of protecting tracks of land. Some are also renamed based purely on the whim of the amateur collector or researcher.

"The United States Endangered Species Act relies on a particularly vague species definition," says Sperling. "Even distinct geographic races (known as subspecies, not a pure species) are eligible for legislated protection. This problem is evident in California, where about a dozen subspecies of butterflies have already been legally designated as 'endangered.' Many more are waiting in the wings, and all will receive much more rigorous scrutiny from the lawyers of land developers than the first ones that

were designated as endangered species," he says.

He feels it is the right time to form a North American committee since more people pay attention to butterflies than to other insects, "and especially people with a limited background in biology. The potential for confusion is therefore

greater." Sperling's committee wants to slow down the rate of name changes, their proposals and acceptance in general field guides.

"We want to encourage a greater burden of evidence before a proposed name change is taken seriously. We want to provide a filter so only the most well-justified name changes are visible to the general public," continues Sperling.

Without this committee, says Sperling, there will be growing frustration and resentment against butterfly taxonomists on the part of the thousands of new butterfly watchers.

"With our committee, we hope to reduce this frustration and restore the credibility of scientific research on the systematics of butterflies." ■

The committee's mandate is to oversee the naming process of butterflies in North America. This isn't anything new in the field—a committee and checklist to control the naming of birds have existed since 1895.

Papilio machaon pikei, which Sperling named in 1987 after Ted Pike, a teacher and U of A alumnus, after Pike discovered it in the Peace River region.

A drawer of Swallowtail butterflies from the University of Alberta Strickland Museum.



Tina Chang



Felix Sperling

Papilio machaon dodi or Dod's Swallowtail, named after F. H. Wally Dod, an Englishman who ranched in Alberta 100 years ago.



Felix Sperling

Papilio machaon dodi or Dod's Swallowtail, showing colour variation from the above specimen.



Felix Sperling

This kind of hybrid specimen, a cross between Papilio machaon and Papilio zelicaon, was the subject of Sperling's master's thesis at the U of A.



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laurels

By Lucianna Ciccocioppo

Alumnus receives top Steacie Prize

There's a triple U of A-connection to the 1999 Steacie Prize, Canada's top scientific research award. Recipient Dr. Lewis Kay is an alumnus (B.Sc. '83), who studied nuclear magnetic resonance (NMR) spectroscopy under Dr. Brian Sykes, a Steacie Prize winner of 20 years ago. Kay is also the son of Dr. Cyril Kay, a professor emeritus of biochemistry.

Lewis Kay is currently a professor of medical genetics and microbiology, biochemistry, and chemistry at the University of Toronto. He was recognized for his work in NMR spectroscopy, a relatively new brand of science that takes physics far beyond its traditional scope.

NMR allows scientists to understand

the various components of individual molecules by creating a nuclear "signature" which helps uncover how molecules interact with one another. Once the structure of these biological molecules is understood, scientists can design drugs to manipulate them. Pharmaceutical companies have an interest in a better understanding of this area of research because this is where the real potential for disease lies.

Worth \$10,000, the Steacie Prize was established in 1964 in memory of physical chemist and former National Research Council of Canada president, E.W.R. Steacie, to recognize researchers under 40 years of age for outstanding work in science and engineering. ■

Poland's top accolade goes to professor emeritus

President Aleksandar Kwasniewski of Poland recently conferred a National Professorship to the U of A's Dr. Edward Mozejko, professor emeritus of comparative and Slavic literature.

The title is considered the most prestigious scholarly recognition in Poland and Mozejko is only the second Canadian to receive the honour. The nomination was put forth by Silisean University in Katowice, Poland, in recognition of Mozejko's life-long scholarly work.

Mozejko received his PhD in Krakow, and his research interests range from Slavic (Russian, Polish) and Western avant-garde trends (modernism); Western European-Eastern

European literary relations; literary constructivism; theory of literature; realism in literature and international literary movements.

He is a J. Gordin Kaplan awardee and a Fellow of the Royal Society of Canada. ■



A nod of distinction from Poland: President Kwasniewski (right) confers the National Professorship to Professor Emeritus Edward Mozejko.

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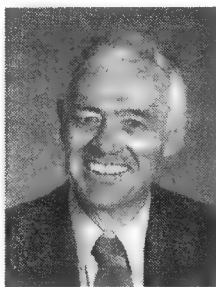
Phone
413-9911 or 919-5367

Orders of Canada

Two U of A people will receive the Order of Canada: Dr. Robert Moody and Board of Governors Chair Eric Newell.

Both will become officers of the Order of Canada—Moody for science and Newell for industry/commerce/business—later this year at a ceremony in Ottawa.

Moody has made distinguished contributions to mathematics for more than 30 years, including co-discovering a new area of mathematics. His scholarly work has influenced many areas of theoretical physics and has gained national and international attention and acclaim. Moody is considered a role model for all aspiring



Dr. Robert Moody



Board of Governors Chair
Eric Newell

mathematicians and is deeply committed to his students and research. He is also a Fellow of the Royal Society of Canada.

Newell, chair of the U of A's Board of Governors, is chair and CEO of Syncrude Canada,

one of the country's largest oil sands companies. He is a leading spokesperson for the industry. He is a passionate advocate for education, encourages educational partnerships with business and is a supporter of employment opportunities for aboriginals. He is actively involved in many community and professional organizations and has encouraged various corporate innovations that have benefited his community, province and country. ■

Two University Professors appointed

The Department of Chemicals and Materials Engineering and the Department of Chemistry have two additional reasons to celebrate the new year. Faculty members Dr. Jacob Masliyah and Dr. John Vederas have been appointed University Professors, one of the most prestigious titles bestowed on U of A faculty members. Both appointments are effective July 1, 2000.

Masliyah holds the Natural Sciences and Engineering Research Council (NSERC) Industrial Research Chair in oil sands. He is a popular professor with students, known for insisting everyone in his class must understand a topic before moving on to another subject. In addition, Masliyah is renowned for addressing the needs of the Alberta economy through his research, which has resulted in technologies used by all the major oil sands companies.



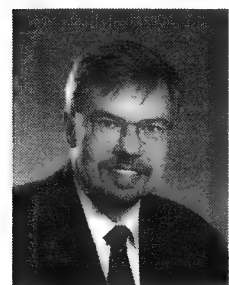
Dr. Jacob Masliyah

He has previously been recognized for his outstanding teaching and research capabilities with the A.C. Rutherford Award for excellence in undergraduate teaching, the University Cup and a Killam Annual Professorship. He was elected a Fellow of the Royal Society of Canada in 1996 and received the J. Gordin Kaplan Award for Excellence in Research the year prior.

Career highlights also include the Alberta Science and Technology Leadership Award in innovation and oil sands research and the Canadian Society for Chemical Engineering Award in industrial practice for distinguished contributions to the Canadian industrial sector. Masliyah is also a Fellow of the Chemical Institute of Canada. Most recently, he was recognized with a 20th Century of Achievement Award for 1999, given by the Canadian Society for Chemical Engineers.

One of the things given out in Vederas' chemistry class is 3-D glasses, so students can view his molecular structures. The well-liked professor also peppers his lectures with anecdotes of strange science and medical stories from long ago.

A 1998 University Cup winner, Vederas has a



Dr. John Vederas

plethora of other recognitions: he was made a Fellow of the Royal Society of Canada in 1997 and landed an A.C. Rutherford Award for excellence in undergraduate teaching in 1995. The Faculty of Science also honoured him with a teaching

award in 1993, and he can also add Killam and McCalla professorships to his name. National accolades include, among others, three from the Chemical Institutes of Canada and more than 16 appointments from around the world.

The title University Professor is granted to those who have achieved outstanding distinction in each component of the university's tri-based mission: scholarly research, teaching and community service. Academics named University Professor are recognized for their breadth of scholarly interests and achievements, which notably extend beyond the expected disciplinary or departmental boundaries.

In addition, the scholarly works of University Professors are recognized nationally or internationally; their teaching abilities are highly respected by students and colleagues; and as respected members of the community, they enhance not only their reputations but that of the U of A as well.

The number of University Professors at any one time is usually small, and it is unusual for more than one academic to be appointed in any given year, if any are appointed at all. ■

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DR SUSAN A McDANIEL

Professor of Sociology, University of Alberta
Kaplan Laureate 1999

Fellow Royal Society of Canada, Editor Current Sociology

Will deliver a public lecture entitled

*"Leaky Boundaries:
Bodies, Borders and Well-Being"*

Monday, February 7, 2000

2:00 p.m. – 4:00 p.m.

Stollery Centre (West) Business, 5th floor

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Friday, January 28, 2000 AND Friday, February 4, 2000

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Coffee and socializing

8:45 – 9:00 a.m. Greetings

9:00 a.m. – 4:00 p.m. Interactive Leadership:
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Associate Director
Forest Economics and Policy Analysis Research Unit
University of British Columbia

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*"Turning down the heat?
Impacts of climate change on the economy
and terrestrial ecosystems."*

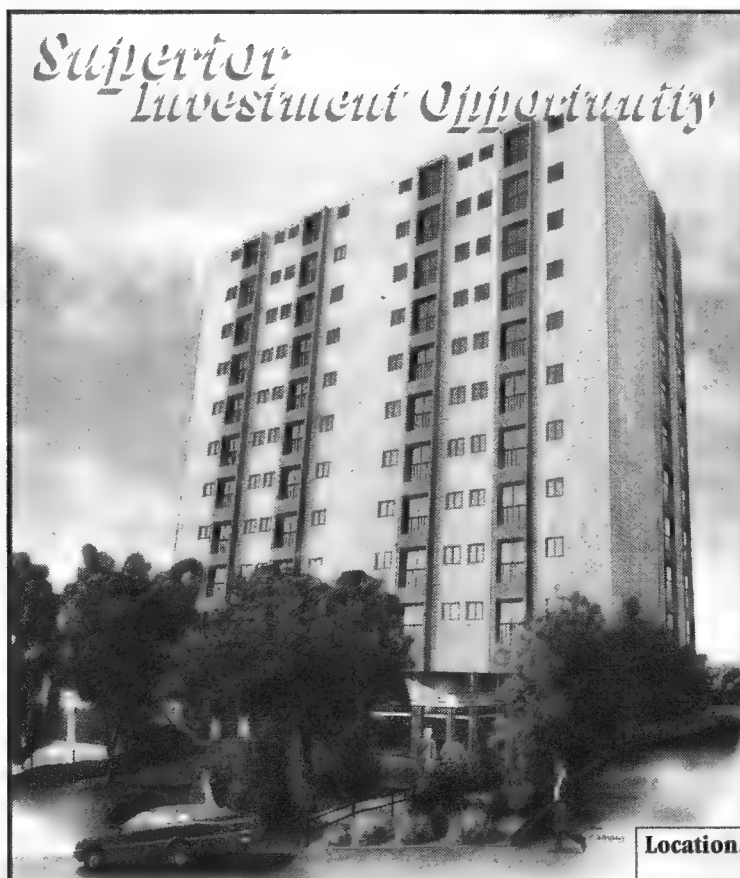
Tuesday, February 1, 2000

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Physical Education East Wing Lecture Theatre 120

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DEPARTMENT OF AGRICULTURE, FOOD & NUTRITIONAL SCIENCE

Nutrition and Metabolism Research Group

January 26, 12:00 – 1:00 pm

Dr. Angelo Tremblay, Laval University, "Potential environmental determinants of body weight gain." Room 227 Medical Sciences Building.

February 9, 12:00 – 1:00 pm

Dr. Marco Turini, Nestle Research Center, "Functional Foods: From Concepts to Products." Room 227 Medical Sciences Building.

DEPARTMENT OF BIOCHEMISTRY

January 27, 3:00 pm

Dr. Mark Glover, "Structural Insights into the Role of Fin0 in the Repression of Bacterial Conjugation." Room 2-07 HMRC.

DEPARTMENT OF BIOLOGICAL SCIENCES

Departmental Seminar Series

January 24, 3:30 – 4:30 pm

Dr. Tracy Raivio, Princeton University, "Transduction of envelope stress in *Escherichia coli*." Room M-149 Biological Sciences Building.

January 27, 3:30 – 4:30 pm

Dr. Claire Cupples, Concordia University, "Balancing DNS repair and mutagenesis in *Escherichia coli*." Room M-149 Biological Sciences Building.

January 28, 11:00 am – 12:00 noon

Dr. Mark A. Lewis, University of Utah, "Realistic models for biological invasion." Room M-137 Biological Sciences Building.

January 28, 2:30 pm

Chris Wood, "The tilapia of lake Magadi, Kenya: physiological adaptations to one of the most extreme aquatic environments on earth." Room TL-12 Tory Lecture Theatres.

January 31, 3:30 – 4:30 pm

Dr. Jonathan Dennis, Rutgers University, "Efflux mediated resistance in *Pseudomonads*." Room M-149 Biological Sciences Building.

Plant Biology Seminar Series (part of the Botany 600 seminar series)

February 4, 10:00 am

Spencer Barrett, "Evolution of stelar polymorphisms in plants." Room M-141 Biological Sciences Building.

Molecular Biology and Genetics Research Group (part of the Genetics 605 seminar series)

January 21, 4:00 pm

Maira Glerum, "What yeast respiratory mutants can tell us about human mitochondrial diseases." Room M-149 Biological Sciences Building.

February 4, 4:00 pm

Martin Somerville, "Molecular diagnostic testing: basic techniques molded into a crystal ball." Room M-149 Biological Sciences Building.

Ecology Seminar Series (part of the Biology 631 seminar series)

January 21, 12:00 noon

Matt Carlson and Robin Naidoo, "A cumulative effects assessment of the eastern slopes of the Rocky Mountains near Hinton." Room M-137 Biological Sciences Building.

DEPARTMENT OF CELL BIOLOGY

January 26, 10:00 – 11:00 am

Dr. Andrius Kazlauskas, Harvard Medical School, "Establishing a link between signaling and cell cycle progression." Room 5-10 Medical Sciences Building.

January 31, 10:00 – 11:00 am

Dr. Douglas Hogue, BC Cancer Research Centre, "New Families of Lysosomal and Mitochondrial Membrane Proteins: Assigning Function and Structure." Room 5-10 Medical Sciences Building.

DEPARTMENT OF CHEMISTRY

January 24, 11:00 am

Professor Frederick G. West, University of Utah, "Novel applications of the Nazarov Cyclization: Domino processes and stereochemical issues." Room V-107 Physics Wing.

DEPARTMENT OF ENGLISH

January 27, 3:30 pm

Sylvia Brown, Mark Simpson, Stephen Slemon, "Should 'National Literature' be an Area of Study Anymore?" L-3 Humanities.

DEPARTMENT OF HISTORY AND CLASSICS

January 27, 3:30 pm

J.E. Coté, Justice, Court of Appeal of Alberta, "Organizing documents: Practical methods for legal and historical research." Room 2-58 Tory.

February 3, 3:30 pm

Frank Safford, Professor of Economic History, Northwestern University, "The formation of Colombia's two political parties: Political and social aspects." Room 2-58 Tory.

DEPARTMENT OF MEDICAL GENETICS

Medical Genetics Rounds

February 2, 12:00 – 1:00 pm

Dr. Bernard Lemire, Dept of Biochemistry, "Nematodes with mitochondrial diseases." Room 2-07 HMRC.

February 9, 12:00 – 1:00 pm

Dr. Victor Tron, Dept of Lab Medicine and Pathology, "Ultraviolet light effects on skin: the role of p53." Room 2-07 HMRC.

DEPARTMENT OF MODERN LANGUAGES AND CULTURAL STUDIES

February 2, 3:00 pm

Elena Krevsky, "Homo Sovieticus and Homo Occidentalis in 'Brezhnev's Era'." Room 3-03 Arts Building.

January 26, 3:30 pm

Mikhail Dmitriev, "Catholic and Orthodox Christians in the XVth-century Eastern Europe: Did They Understand Each Other?" Room 2-32 Tory.

events

INTERNATIONAL WEEK 2000

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January 31 to February 5

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UNIVERSITY OF ALBERTA AFRICA SOCIETY

February 25 – 26, 2000

Two-day conference, keynote speaker Wole Soyinka, 1986 Nobel laureate in literature, "Prospects for an African Renaissance: Culture, Development, Reconciliation." At the U of A. Info: www.ualberta.ca/~afso/conference.html or U of A International Centre 492-1134 or The Africa Society 438-5708/1-888-282-4005.

EXHIBITION

FAB GALLERY

Show I: January 18 – February 6, 2000

Show II: February 15 – March 5, 2000

Art & Design Staff Show: "113 Degrees West: In the Cross Hairs." Showcases work of tenured faculty, sessional instructors, technical staff. Opening Reception: Show I – January 20, 7:00 – 10:00 pm. Show II – February 17, 7:00 – 10:00 pm. Info: Blair Brennan, 492-2081. Gallery hours: Tuesday – Friday, 10:00 am – 5:00 pm; Sunday, 2:00 pm – 5:00 pm; closed Monday and Saturday.

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DEPARTMENT OF PHILOSOPHY

January 28, 3:30 pm
Colloquium: Andrew Bailey, University of Calgary, "What is it like to see a Bat? Dretske on Qualia." 4-29 Humanities.

DEPARTMENT OF PHYSIOLOGY

February 4, 3:30 pm
Andreas Schwingshackl, "The involvement of ion channels in human eosinophil respiratory burst." 2-07 HMRC.

DEPARTMENT OF RENEWABLE RESOURCES

January 27, 12:30 - 1:50 pm
Dr. Debra J. Davidson, "A review of the US Endangered Species Act and its applicability to Canada." Room 2-36 Earth Sciences Building.
February 3, 12:30 - 1:50 pm
Dr. Arturo Sanchez-Azofeida, "Landscape fragmentation and ecology: Lessons from remote sensing." Room 2-36 Earth Sciences Building.

DEPARTMENT OF RURAL ECONOMY

February 1, 2:00 - 4:00 pm
Public lecture: Dr. Casey van Kooten, Assoc Dir, Forest Economics & Policy Analysis Research Unit, UBC, "Turning down the heat? Impacts of climate change on the economy and terrestrial ecosystems." Physical Education East Wing Lecture Theatre 120.
February 7, 10:30 am
With the Royal Bank Agricultural & AgriBusiness Banking: Dr. David Kohl, Virginia Tech, "Global Agricultural Trends and How They Affect Decisions for Canadian Farms." Horowitz Theatre.

DEPARTMENT OF SECONDARY EDUCATION

Curriculum and Pedagogy Institute
January 28, 3:00 - 4:00 pm
Dr. David Kennedy, Montclair State University, NJ, USA, "The Iconography of Childhood." Room 122 Education South. Info: 492-8284.

ENVIRONMENTAL RESEARCH AND STUDIES CENTRE

January 27, 4:30 pm
Dr. Ross Wein, "Conservation Nets: A Vision for Alberta and the World." Alumni Room, SUB.
February 3, 4:30 pm
Dr. Jim Butler, "The North American Awakening to its Biodiversity: The Neglect, Celebration and the Scientific Search for Discovery." Alumni Room, SUB.

FACULTY OF EDUCATION

Centre for Research on Literacy
January 28, 3:00 pm
Dr. Lahoucine Ouzgane, English, "Exploring Borderlands: Race, Rhetoric, and Composition." Room 651a Education South.
February 4, 3:00 pm
Dr. Dennis Sumara, York University, "Researching Complexity, Representing Insight." Room 651a Education South.

INTERNATIONAL INSTITUTE FOR QUALITATIVE METHODOLOGY

January 27, 12:00 - 1:00 pm
Dr. Don Kuiken, Dept of Psychology, Centre for Advanced Study in Theoretical Psychology, "Development of New Method: Numerically-Aided Phenom-

enology." IIQM, 610 University Extension Centre, 8303 - 112 Street. Info: 492-9041. Everyone welcome!

MUSEUMS AND COLLECTIONS SERVICES

January 23, 2:00 - 4:00 pm
Curator Talk with Dr. Patricia McCormack, Professor of Native Studies, "From the Far North: Treaty No. 8 and the Northern Collecting of Dr. O.C. Edwards." Print Study Centre, 3-78 Fine Arts Building. Sponsored by *The Friends of the University of Alberta Museums*. Open to the public. Info: 492-5834.

SIGMA XI, U OF A CHAPTER

January 26, 2000, 7:45 pm
Joel Weiner, Biochemistry, "How proteins cross biological membranes." Room 2-35 Corbett Hall.

TEACHING SUPPORT & RESOURCE OFFICE, FACULTY OF NURSING

February 10, 12:00 - 1:00 pm
Teaching Matters Series: "International Issues: Ghana." Facilitator TBA. Room 6-107 Clinical Sciences Building.

UNIVERSITY TEACHING SERVICES

January 24, 4:00 - 6:00 pm
Brad Hestbak, "Make Your Poster Session Work for You." CAB 243.
January 25, 7:45 - 8:45 am
Sandy Rennie, "Drop-In Breakfast - Learning Style Inventory." CAB 219.
January 25, 2:00 - 3:30 pm
Joyce Assen and Lorraine Orange, "Have Ticket Will Travel." CAB 281.
January 26, 3:00 - 6:00 pm
Betty Moulton, "Vocal Tools of Communication: Practical Experience." CAB 281.
January 27, 2:00 - 3:30 pm
Peggy-Anne Field, "Managing the Classroom" (for Graduate Students). CAB 281.
January 28, 12:00 - 1:00 pm
Bente Roed and Grace Wiebe, "Learning Circle" (for Graduate Students). CAB 219.
January 31, 3:00 - 4:30 pm
Caroline Stuart, "How You Teach - What Your Learners Take Away." CAB 281.
February 1, 3:30 - 5:00 pm
Brian McLeod and Olive Yonge, "The Other Side of Life: Nonacademic Offences." CAB 281.
February 2, 7:45 - 8:45 am
David Cass, "Drop-In Breakfast - Encouraging Discussion." CAB 219.

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MUSIC

DEPARTMENT OF MUSIC

January 23, 3:00 pm
Master of Music Recital: Melanie Hladunewich, choral conducting. Free admission. Convocation Hall, Arts Building.
January 24, 12:00 pm
Noon Hour Organ Recital: organists Tammy-Jo Mortensen and Monica Rist. Free admission. Convocation Hall, Arts Building.
January 28, 8:00 pm
Music at Convocation Hall Series: Janet Scott Hoyt with guest soprano Judith Richardson. Admission: \$5/student/senior, \$10/adult. Convocation Hall, Arts Building.
January 29, 8:00 pm
Faculty Recital: Russell Whitehead, trumpet; Sylvia Shadick-Taylor, piano. Admission: \$5/student/senior, \$10/adult. Convocation Hall, Arts Building.
January 30, 8:00 pm
Visiting Artist Recital featuring pianist Arthur Rowe. Admission: \$5/student/senior, \$10/adult. Convocation Hall, Arts Building.

January 31, 7:00 pm
Piano Masterclass: visiting artist Arthur Rowe. Free admission. Convocation Hall, Arts Building.
February 4, 8:00 pm
Master of Music Recital: Simone Bauer, piano. Works by Debussy and Barber. Free admission. Convocation Hall, Arts Building.
February 5, 3:00 pm
Master of Music Recital: Robert Azsmies, composition. Featuring his works. Free admission. Convocation Hall, Arts Building.
February 6, 8:00 pm
Master of Music Recital: Georgina Williams, piano. Free admission. Convocation Hall, Arts Building.
February 7, 12:10 pm
Music at Noon: Convocation Hall Student Recital. Featuring students from Dept of Music. Free admission. Convocation Hall, Arts Building.

THEATRE

STUDIO THEATRE

February 9 - 19
Alan Ayckbourn's "A Chorus of Disapproval." Box Office: 492-2495. Timms Centre for the Arts.

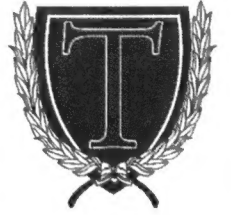
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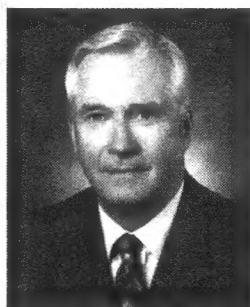
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The Trustees and staff of the Alberta Heritage Foundation for Medical Research are pleased to announce the appointment of Mr. Harley Hotchkiss as Chairman of the AHFMR Board of Trustees, effective February 1, 2000. Mr. Hotchkiss succeeds Mr. Alvin

Libin who, in his ten-year service to AHFMR, was a driving force in guiding the Foundation's significant increases in research funding and program expansion.

Born and raised in rural Southern Ontario, Mr. Hotchkiss completed an Honours Bachelor of Science degree in Geology at Michigan State University, and moved to Alberta immediately after graduation. He is a well-known Calgary businessman who manages his own oil, gas, real estate and agricultural enterprises. A member of several Canadian and American professional societies related to petroleum and mineral exploration, he serves on a number of boards, including Alberta Energy Company Ltd., Jascan Resources Ltd., and Triquest Energy Corp. He is a Past Chairman of the Foothills Hospital Board and has been involved in a number of community initiatives including the Banff Centre, the Manning Awards, the Olympic Trust of Canada, and the Michigan State University Foundation. He serves as Governor of the Calgary Flames and was elected Chairman of the NHL Board of Governors in 1995, re-elected in 1997, and again in 1999.

An Officer of the Order of Canada, a member of the Alberta Order of Excellence, Mr. Hotchkiss holds an honorary Doctor of Laws degree from the University of Calgary. He was appointed to the AHFMR Board of Trustees by the Lieutenant Governor of the Province of Alberta by an Order in Council on March 31, 1999.

Since 1980, the AHFMR has awarded more than \$575 million to researchers at the University of Alberta, the University of Calgary, the University of Lethbridge and their affiliated institutions. Heritage scientists recruited in Alberta, from other parts of Canada and from around the world are earning international acclaim for their research advances in such fields as heart function, genetics, cancer, diabetes, and population health. Heritage researchers attract \$2-3 in outside funding for every AHFMR dollar received.

AHFMR was highly commended for its record of achievements and the excellence of its activities throughout the province in a Report prepared by members of an International Board of Review in December, 1998. ■

positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPPA).

The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

ASSISTANT TO THE VICE-PRESIDENT (ACADEMIC) AND PROVOST OFFICE OF THE VICE-PRESIDENT (ACADEMIC) AND PROVOST

Accountabilities

- works closely with and under the general direction of the executive assistant to provide administrative support to the vice-president (academic) and provost; strategically manages the schedule of the vice-president (academic) and provost; liaises with the Office of the President and other executive offices; plans for meetings (organizes, prepares and/or ensures all supporting documentation is in place); refers and handles issues and individuals appropriately; ensures the vice-president (academic) and provost is well informed and briefed on all relevant details and emerging issues
- ensures maximum efficiency and effectiveness of the office by directing the day-to-day operations; chairs support team meetings and assists team members in cooperatively making decisions and recommendations relating to the administrative management of the office
- supervises the filing assistant and provides lead-hand guidance/supervision to the secretarial support team in the office
- composes, types and edits various documentation
- manages the information and correspondence in the office; receives, codes, and logs all incoming and outgoing communications; responds, actions and refers the correspondence appropriately
- provides administrative support for various committees chaired by the vice-president (academic) and provost; establishes committees, schedules meetings, notes and monitors action items, circulates and distributes materials, etc.
- responds to issues and priorities as they arise

Qualifications:

- Grade 12 education, supplemented by office administration training and several years of progressively responsible related experience, in a busy, senior executive office, preferably in a post-secondary educational environment
- computer proficiency in a Windows environment using WordPerfect 8, MS Office (Access, Word, Excel, PowerPoint), and Outlook
- demonstrated supervisory experience with proven leadership abilities
- familiarity with the University of Alberta, its governing system, strategic objectives, policies and academic programs preferred
- highly motivated and energetic individual with a demonstrated ability to work independently in a challenging and busy work environment
- high degree of common sense and good judgement
- exceptional people skills, and willingness to both contribute to and participate in a positive working environment, one that carries out the work of the vice-president (academic) and provost in an integrated fashion such that both the campus and external communities receive excellent and consistent service

Competition #: 0001FTP0408LY

Competition Deadline: January 28, 2000

Position Type: Full-time continuing (35 hrs/wk)

(Excluded Position)

Salary Range: \$2 718 - \$3 447 per month, pay grade 9

Note: This position is not covered by the NASA collective agreement. Applications should be forwarded to: Employment, Human Resource Services, University of Alberta, 2-40 Assiniboia Hall, Edmonton, AB, T6G 2E7, <http://www.ualberta.ca/~hrgroup/emppop.htm>.

ASSOCIATE DIRECTOR DEVELOPMENT SERVICES

The University of Alberta Development Office is responsible for managing the fourth largest fundraising campaign launched by a post-secondary educational institution in Canadian history. The Development Office has established a solid team environment where individuals are encouraged to be innovative, creative, and proud of their work, and has established an international reputation as a leading post-secondary development operation. A new position was created to augment this team.

While serving as the chief financial officer for all philanthropic contributions made to the development office, the successful candidate will provide qualitative management of the data that is recorded and maintained in the alumni/donor database. Utilizing comprehensive knowledge and understanding of accounting principles, policies and strategies along with an equivalent knowledge of management information systems (MIS), the successful candidate will be responsible for the development and implementation of procedures related to gift acceptance, gift accounting and processing and recording of philanthropic gifts.

This position is a key and integral part of the Development Office senior management team, and is responsible for managing three departments (MIS, accounting and prospect research) and their 14 staff positions. A university degree is required. A professional designation (CMA, CGA, CA) and related experience is an asset.

This is a full-time position and offers a competitive salary and benefits (currently under review). Please send in confidence a résumé and letter explaining your interest in this position to:

Val Hoey
 Acting Director of Development
 Development Office
 University of Alberta
 4th Floor Athabasca Hall
 Edmonton, Alberta T6G 2E8

Review of applications will begin Feb. 7, 2000 and will continue until the position is filled. We wish to thank all participants in advance, however, only those candidates selected for an interview will be contacted.



TUITION TOWN HALL MEETING

JANUARY 31, 2000

2:00 - 4:00 P.M.

Council Chambers, 2-1 University Hall

University administration, together with the Graduate Students' Association and the Students' Union will discuss this year's tuition proposal.

This will be an opportunity for the campus community to discuss the tuition issue.

You are encouraged and welcome to attend.

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ACCOMMODATIONS FOR RENT

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RIVERBEND, BRANDER GARDENS CONDO IN HEARTHSTONE – three bedrooms, two storey, finished basement. Single garage, \$1,300 including utilities. Furnished. Immediate – April 15, 2000. Janet Jenner-Fraser, Gordon W.R. King and Associates Real Estate, 441-6441.

GLENORA – bright remodelled bungalow with huge open plan kitchen. Formal livingroom and diningroom, \$1,500/month, December 1, 1999. Call Janet Jenner-Fraser, 441-6441.

RIVER VALLEY VIEW – spectacular executive condo. One bedroom and den with sunroom, air-conditioned, many extras. Furnished, immediate, \$1200/month. Janet Jenner-Fraser, Gordon W.R. King and Associates Real Estate, 441-6441.

MILLCREEK – elegant period two storey, fully furnished. For rent until June 30, 2000. \$1,400. Janet Jenner-Fraser, Gordon W.R. King and Associates, 441-6441.

LEGISLATURE AREA – just bring your suitcase. Large 1 + 2 bedrooms, fully equipped, weekly, monthly. Whitehill Manor, 426-2331.

ELEGANT TWO BEDROOM CONDOMINIUM – walking distance to University. All appliances. Heated underground parking. No smokers/pets. \$1,100/month. 433-3607.

CLOSE TO U OF A – executive three bedroom apartment, loft, blinds, five appliances. Jacuzzi, two bathrooms, central vacuum, underground heated parking. \$1,400/month. 430-6729.

BELGRAVIA – large bright three bedroom main floor. Walking distance to U of A. Quiet neighbourhood. Hardwood, dishwasher, laundry. Available January 20. \$800 + half utilities. 945-6117.

ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES – knowledgeable, trustworthy, realtor with Edmonton references. Will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (250) 383-7100, Lois Dutton, Duttons & Co. Ltd. #101 – 364 Moss Street, Victoria, B.C. V8V 4N1

TWO STOREY – UNIVERSITY 15 minutes, 4 + 1 bedrooms, 3 1/2 baths, finished basement, double attached garage, 3319 – 108 Street, \$177,900. 439-7650.

notices

Please send notices attention Folio 400 Athabasca Hall, University of Alberta, T6G 2E8 or e-mail public.affairs@ualberta.ca. Notices should be received by 3 p.m. one week prior to publication.

FULBRIGHT AWARDS

Victor Konrad, executive director, Fulbright Program, is giving a presentation on the Canada-United States Fulbright program on Friday, Jan. 28, at 12:00 p.m., 3-15 University Hall. The program aims to increase understanding between Canada and the U.S.A. by providing scholarships and fellowships to Canadian and American faculty and graduate students to allow them to study in their neighbouring country. The awards allow for a maximum of \$25,000 US for faculty and \$15,000 US for graduate students. Info: 492-2958.

ORGANIZATION OF AMERICAN STATES FELLOWSHIP PROGRAM

Dr. Santos Mahung, director, Fellowship Program, Organization of American States, will be giving a presentation on the Fellowship on Thursday, Jan. 27, 11:00 a.m. to 12:30 p.m., room 113 Law Building. The program aims to promote the economic, social, scientific and cultural development of

"THE BELGRAVIA" – spectacular, 2,060' unit. Southwest view. \$289,900. Ed Lastiwka, Royal LePage, 431-5600.

GRANDVIEW – 3 + 2 bedrooms, 2 baths, excellent location, school, ravine, University Farm. \$194,000. 12604 – 62 Avenue. 438-2929.

SUBSTANTIALLY RENOVATED – Lendrum, 1,200 square foot bungalow in quiet location featuring 3 + 2 bedrooms, 2 full baths. Fully finished basement, south backyard and more. Call Melanie Shipka, Royal LePage Noralta, 431-5600.

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EXPERIENCED HOUSESITTERS WHO CARE – responsible warm Christian couple willing to provide live-in housesitting with TLC for 4+ months. Non-smokers, no children, no pets. Will do maintenance yard work, shovelling. Excellent references. Call Bob or Lenora, 434-6588.

GOODS FOR SALE

CASH PAID for quality books. The Edmonton Book Store, 433-1781.

SERVICES

TECH VERBATIM EDITING – APA, Chicago; medical terminology; on campus. Donna, 465-3753.

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BACK BASICS Remedial Massage Therapy. Supplementary Health Care coverage, 436-8059.

MEREDITH OENNING-HODGSON, Psychoanalyst/Therapist (IAAP, DGAP). Fourteen years experience in private practice, Frankfurt. Lecturer at the C.G. Jung Institute, Zurich. Consultation: Couples Therapy, Eating Disorder, Anxiety, Depression, Addiction, Phobia. 10435 Saskatchewan Drive, Edmonton, AB T6E 4R8. Telephone: (780) 433-6494, Fax (780) 439-9087, e-mail: oenning@home.com

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conomic, social, scientific and cultural development of OAS member states through advanced training. Preference is given to graduate studies or research projects conducted in, or focused on, Latin America or the Caribbean as well as on the priority areas of democracy, human rights, trade and the environment. Info: 492-2958.

SIGMA XI NOMINATIONS CALL

Sigma Xi, the Scientific Research Society, University of Alberta Chapter, is calling for nominations for its Nat Rutter Outstanding Technician of the Year Award. The award recognizes a technician employed by the University of Alberta who has made significant contributions to his/her department and the university. Nominations close Friday, Feb. 18, 2000. For information and nomination forms, please contact: Herbie Rochet, Department of Speech Pathology & Audiology, phone: 492-0836 or fax: 492-1626 or e-mail: herbie.rochet@ualberta.ca

EFF – University Teaching Research Fund Application Deadline

The deadline for receipt of applications to the EFF – University Teaching Research Fund is February 15, 2000.

This fund was established to encourage and support research on teaching-learning. The primary purpose of this fund is to enhance the level and quality of teaching research and curricula development in the University.

Funding priorities include research projects which have the potential of contributing to the increased effectiveness of University teaching, learning, and curricula development.

Application forms are available from the Office of the Associate Vice-President (Academic), 3-12 University Hall, phone 492-1503. ■

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Yo Plato, check this out:

Canadians first or citizens of the world?

Do we have different obligations to those within our national borders than to those beyond?

Bernard Linsky (Moderator)
David Kahane (Guest Scholar)

Saturday, Jan 29, 2000
1:30 to 3:00 pm

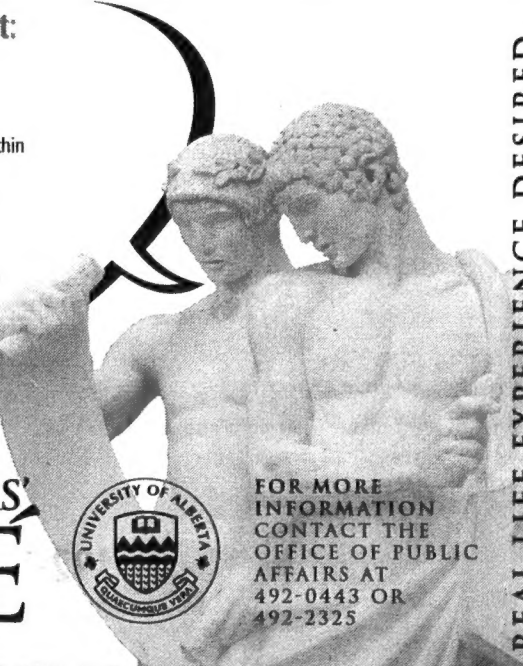
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REAL LIFE EXPERIENCE DESIRED



Rock and soul, paper and strings

Cameron Library's Randy Reichardt turns Celtic

By Dan Carle

During the day, he's a reference and instruction librarian at Cameron Library. He oversees budgets and assists the science, engineering, and agriculture, forestry and home economics faculties. Truth be told, weekdays he's a bookworm.

He's also a rock star, of sorts, and a Celtic guitarist with a fresh recording to prove it.

"Plus I see 60 movies a year and do other things... It's a complete balance," said Randy Reichardt, a guitar player for 33 of his 46 years and a U of A librarian for the last 16. "You know, I'm primarily like a rock musician."

In April Reichardt shelved the rock and rolled with long-time friend Amelia Kaminski, her friend Christine Hanson and their friend Rod Cameron in constructing an 11-track passionately Celtic compact disc. *Bonnie Lasses* is an Edmonton-recorded CD with ties to a faraway land, a faraway time. For Reichardt, playing the style was taxing and far away from the axe-grind he prefers.

"I like music with a bit of an edge," he said. Early Celtic music influences like Fairport Convention have notably widened the gap of his musical ability. "The disc is in the 18th century tradition, where cello and fiddle are main components of dance band."

The seamlessly melodic album features Kaminski's fiddle and Hanson's cello way out front, but Reichardt's toned-down guitar is evident throughout. The recording is his fourth full album and seventh recording overall, but was still a dramatic departure. His latest is not a noisy recording, it's soothing.

"I'm like one of the two sidemen on the album. I am there in a function to provide a rhythmic foundation for a lot of

"It was great to open up a copy and slap it in and say 'You know, that's a copy of my music.'"

—Randy Reichardt



Reichardt (standing left) and the Bonnie Lasses.

the stuff they're doing. And having played with Amelia for so many years, I suppose I was the guitarist of choice."

He's also one of Cameron's choice librarians. The challenge for Reichardt, then, becomes balancing books and hooks.

"I go through periods where there is passion and others where there is not

passion. Sometimes it just gets overwhelming... Unlike Christine and Amelia—who are full-time musicians—if they're not playing, they're teaching; if they're not teaching, they're out trying to get music, music, music," Reichardt said. "I have to switch off one set of brain cells and turn on another, in diminishing ca-

capacity because I'm losing millions everyday," he said with a laugh. "There is less to turn off."

Fans of Celtic music will no doubt be turned on, as he is, by the CD.

"It was great to open up a copy and slap it in and say 'You know, that's a copy of my music.'"

Win a CD...

Folio has a *Bonnie Lasses* compact disc to give away. Fill out this form and send it to:

Office of Public Affairs, 400 Athabasca Hall,
University of Alberta, for your chance to win a Celtic music CD. Deadline is Friday, Jan. 28, 2000.

Name: _____

Department/Unit: _____

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folio **back**
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